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SUPPLEMENT TO NASA TECHNICAL MEMORANDUM X-72818

AERODYNAMIC CHARACTERISTICS OF A POWERED TILT-PROPROTOR WIND-TUNNEL MODEL

John C. Wilson, Raymond E. Mineck, and Carl E. Freeman

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U.S. Army Air Mobility R&D Lab

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AERODYNAMIC CHARACTERISTICS OF A POWERED TILT-PROPROTOR WIND-TUNNEL MODEL

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INTRODUCTION

An investigation was conducted in the Langley V/STOL tunnel to determine the performance, stability and control, and rotor-wake interaction effects of a powered tilt-proprotor aircraft model with gimbal-hub rotors. Tests were conducted at representative flight conditions for hover, helicopter, transition, and airplane flight. The main report presents force and moment data in graphical form. This supplement presents the data in tabular form. Each run or parameter sweep is identified by a unique run number which can be correlated with Table II and also with the figures of the main report to provide complementary forms of the data. Headings for each run and coefficients used in the symbols are also described in the main report.

SYMBOLS

The symbols used in the tabulation, wherein physical quantities are given in the International System of Units (SI) and in U.S. Customary Units which are enclosed in parenthesis, are defined as follows:

AF axial force, F_A, N (lbf)

ALC angle of attack, α (corrected for tunnel wall boundary effects), deg

BETA angle of sideslip, β, deg

B1AV average longitudinal cyclic pitch, B_{1S_L}, deg

B1L left rotor longitudinal cyclic pitch, B_{1S_L}, deg

B1R right rotor longitudinal cyclic pitch, B_{1S_R}, deg

CAF axial force coefficient, $\frac{F_A}{q_\infty S}$ (body axis)

CD drag coefficient, C_D (stability axis)

CL lift coefficient, C_L (stability axis)

CLS slipstream lift coefficient, $C_{L,s}$ (stability axis)

CL-TC net slipstream lift coefficient, CLS - (TCL+TCR) * $\sin(\alpha + \alpha_p)$ (stability axis)

CLVT lift coefficient, $C_{L,VT}$ (stability axis)

CM pitching-moment coefficient about the center of gravity, C_m (stability axis)

CMS slipstream pitching-moment coefficient about the center of gravity, $C_{m,s}$ (body axis)

CNF normal-force coefficient, C_{NF} (body axis)

CPM pitching-moment coefficient about the center of gravity, C_m (body axis)

CPML left rotor pitching-moment coefficient about the rotor balance resolving center, $\frac{PML}{\rho_\infty A V_T^2 R}$ (shaft axis)

CPMR right rotor pitching-moment coefficient about the rotor balance resolving center, $\frac{PMR}{\rho_\infty A V_T^2 R}$ (shaft axis)

CQAV average rotor torque coefficient, C_Q (shaft axis)

CQL left rotor torque coefficient, $\frac{QL}{\rho_\infty A V_T^2 R}$ (shaft axis)

CQR right rotor torque coefficient, $\frac{QR}{\rho_\infty A V_T^2 R}$

CR rolling-moment coefficient about the center of gravity, C_ℓ (stability axis)

CRM rolling-moment coefficient about the center of gravity, C_ℓ (body axis)

CRML left rotor rolling-moment coefficient about the rotor balance resolving center, $\frac{RML}{\rho_\infty A V_T^2 R}$ (shaft axis)

CRMR right rotor rolling-moment coefficient about the rotor balance resolving center, $\frac{RMR}{\rho_\infty A V_T^2 R}$ (shaft axis)

CRS slipstream rolling-moment coefficient about the center of gravity, $C_{\ell,s}$ (stability axis)

CSF side-force coefficient, C_Y (body axis)

CSFS slipstream side-force coefficient, C_{Y_S} (stability axis)

CTAAV average rotor thrust coefficient, $\frac{(T_L+T_R)(225)}{2\rho_\infty N^2 R^4}$ (shaft axis)

CTAL left rotor thrust coefficient, $\frac{T_L\ (225)}{\rho_\infty N^2 R^4}$ (shaft axis)

CTAR right rotor thrust coefficient, $\frac{T_R\ (225)}{\rho_\infty N^2 R^4}$ (shaft axis)

CTAV average rotor thrust coefficient, C_T (shaft axis)

CTL left rotor thrust coefficient, $\frac{T_L}{\rho_\infty A V_T^2}$ (shaft axis)

CTR right rotor thrust coefficient, $\frac{T_R}{\rho_\infty A V_T^2}$ (shaft axis)

CY side-force coefficient, C_Y (stability axis)

CYM yawing-moment coefficient about the center of gravity, C_n (stability axis)

CYMS slipstream yawing-moment coefficient about the center of gravity, $C_{n,s}$ (stability axis)

CYW yawing-moment coefficient about the center of gravity, C_n (body axis)

CXS slipstream propulsive force coefficient, C_{X_S} (stability axis)

DALF angle-of-attack change caused by tunnel wall boundary effects, $\Delta\alpha$, deg

DINC angle-of-incidence of horizontal tail change caused by tunnel wall boundary effects, deg

ELEV elevator deflection, δ_e, deg

J propeller advance ratio, $\frac{12V_\infty}{2NR}$

JS propeller advance ratio, $J \cos(\alpha + \alpha_p)$ (shaft axis)

NF normal force, F_N, N (lbf)

MU rotor advance ratio, μ

PHI roll angle, ϕ , deg

PM pitching moment about the center of gravity, M_Y , N-m (ft-lbf)

PML left rotor pitching moment about the rotor balance resolving center, PM_L , N-m (ft-lbf)

PMR right rotor pitching moment about the rotor balance resolving center, PM_R, N-m (ft-lbf)

Q free-stream dynamic pressure, q_∞ , N/m^2 (lbf/ft^2)

QAV average rotor torque, $\frac{Q_L+Q_R}{2}$, N-m (in.-lbf)

QL left rotor torque, Q_L , N-m (in.-lbf)

QR right rotor torque, Q_R , N-m (in.-lbf)

QS slipstream dynamic pressure, q_S , N-m (in.-lbf)

RM rolling moment about the center of gravity, M_X , N-m (in.-lbf)

RML left rotor rolling moment about the rotor balance resolving center, RM_L , N-m (in.-lbf)

RMR right rotor rolling moment about the rotor balance resolving center, RM_R , N-m (in.-lbf)

RPM rotor speed, N, revolutions per minute

SF side force, F_Y , N (lbf)

TAV average rotor thrust, $\frac{T_L+T_R}{2}$, N (lbf)

TCL left rotor thrust coefficient, $\frac{T_L}{q_s S}$

TCR right rotor thrust coefficient, $\frac{T_R}{q_s S}$

TCT total rotor thrust coefficient, $\frac{T_L+T_R}{q_s S}$

THAV average rotor blade collective pitch, measured at tip, $\frac{\theta_{cL}+\theta_{cR}}{2}$, deg

THL left rotor blade collective pitch, measured at tip, θ_{cL}, deg

THR right rotor blade collective pitch, measured at tip, θ_{cR}, deg

TL left rotor thrust, N (lbf)

TR right rotor thrust, N (lbf)

V,FS equivalent full-scale flight speed, that is, tunnel wind speed divided by velocity scale factor of 0.6, kts

YM yawing moment about the center of gravity, M_Z, N-m (in.-lbf)

V,FS	ALC	THL	BIL	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)	TAV (TAV)	QAV (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
	BETA	THR	BIR	CNF	CAF	CPM	CRM	CYW	CSF	CTAV	CQAV	CTL	CTR	CQL	CQR	CPML
MU	PHI	THAV	BIAV	CL	CD	CM	CR	CYM	CY	TCT		TCL	TCR			CPMR
J	Q	(Q)	ELEV	CLS	CXS	CMS	CRS	CYMS	CSFS	CTAAV	DALF	CTAL	CTAR	QS	JS	CRML
				CLVT		DINC					CL-TC			(QS)	RPM	CRMR
RUN 1		CONFIGURATION 126			PYLON ANGLE 90.			HORIZONTAL TAIL ON				VERTICAL TAIL ON			FLAP/AIL= 50/20	
					WALLS UP			HORIZONTAL TAIL INC 0								
0.0	-.2	.0	.0	483.	38.	-5.9	19.4	-.2	5.	274.	16.13	299.	249.	16.16	16.10	
				(109.)	(8.5)	(-52.)	(172.)	(-2.)	(1.1)	(61.5)	(143.)	(67.1)	(56.0)	(143.)	(142.)	
		-.0	-.0	108.638	8.5128	-51.7869	171.7382	-2.0306	1.1073	.00561	.00043	.00612	.00510	.00043	.00043	.000002
	-0.0	-.0	.0	108.666	8.1448	-51.7869	171.7441	-1.4488	1.1073	5.5800		3.042	2.538			-.000011
0.000	0.0			4.926	-.3692	-.1760	.1010	-.0009	.0502	.0435	0.0	.0474	.0396	150.	0.00	.000015
0.00	0.(	0.00)	0.0	.0099		0.00					-.654			(3.12)	1888.	-.000014
0.0	-.3	1.6	.0	657.	40.	-5.1	-16.5	4.5	4.	370.	23.03	375.	366.	21.80	24.26	
				(148.)	(9.0)	(-45.)	(-146.)	(40.)	(.8)	(83.3)	(204.)	(84.3)	(82.3)	(193.)	(215.)	
		2.4	.0	147.682	9.0185	-44.8145	-146.0056	39.9676	.7934	.00760	.00062	.00770	.00751	.00059	.00065	.000005
	-0.0	2.0	.0	147.722	8.3343	-44.8145	-146.1891	39.2909	.7934	5.5800		2.824	2.756			-.000010
0.000	0.0			4.949	-.2792	-.1126	-.0635	.0171	.0266	.0589	0.0	.0597	.0582	202.	0.00	.000012
0.00	0.(	0.00)	0.0	.0135		0.00					-.631			(4.23)	1886.	-.000016
0.0	-.3	1.9	.0	658.	38.	-5.1	23.3	.9	-0.	372.	23.20	399.	346.	23.52	22.88	
				(148.)	(8.6)	(-45.)	(206.)	(8.)	(-.1)	(83.6)	(205.)	(89.6)	(77.7)	(208.)	(202.)	
		2.1	.0	147.979	8.6287	-45.1905	206.1527	8.3344	-.0807	.00765	.00063	.00819	.00711	.00063	.00062	.000006
	-0.0	2.0	.0	148.018	7.9431	-45.1905	206.1119	9.2892	-.0807	5.5800		2.988	2.592			-.000013
0.000	0.0			4.937	-.2649	-.1130	.0892	.0040	-.0027	.0593	0.0	.0635	.0551	203.	0.00	.000010
0.00	0.(	0.00)	0.0	.0135		0.00					-.643			(4.25)	1885.	-.000016
RUN 2		CONFIGURATION 126			PYLON ANGLE 90.			HORIZONTAL TAIL ON				VERTICAL TAIL ON			FLAP/AIL= 50/20	
					WALLS UP			HORIZONTAL TAIL INC 0								
0.0	-.2	.0	.0	491.	35.	-4.6	19.7	.6	5.	288.	16.42	311.	266.	17.35	15.49	
				(110.)	(7.9)	(-41.)	(174.)	(6.)	(1.0)	(64.8)	(145.)	(69.9)	(59.8)	(154.)	(137.)	
		-.0	.0	110.310	7.8538	-40.7781	174.1224	5.5961	1.0189	.00590	.00044	.00635	.00544	.00047	.00042	.000010
	-0.0	-.0	.0	110.336	7.4725	-40.7781	174.1020	6.1980	1.0189	5.5800		3.007	2.573			-.000023
0.000	0.0			4.748	-.3216	-.1315	.0972	.0035	.0438	.0457	0.0	.0493	.0421	158.	0.00	.000059
0.00	0.(	0.00)	0.0	.0100		0.00					-.832			(3.29)	1890.	-.000006
0.0	-.3	3.7	.0	822.	41.	-3.6	17.2	1.6	4.	477.	30.99	497.	457.	31.26	30.73	
				(185.)	(9.2)	(-31.)	(152.)	(14.)	(1.0)	(107.2)	(274.)	(111.7)	(102.6)	(277.)	(272.)	
		3.9	.0	184.718	9.2071	-31.4759	151.8989	14.1089	1.0083	.00982	.00084	.01024	.00940	.00084	.00083	.000008
	-0.0	3.8	.0	184.768	8.1470	-31.4759	151.8154	14.9803	1.0083	5.5800		2.908	2.672			-.000028
0.000	0.0			4.810	-.2121	-.0614	.0513	.0051	.0262	.0761	0.0	.0794	.0729	261.	0.00	.000041
0.00	0.(	0.00)	0.0	.0169		0.00					-.770			(5.44)	1883.	-.000006
0.0	-.4	4.7	.0	907.	42.	-3.1	12.4	2.3	4.	523.	36.19	540.	507.	36.30	36.09	
				(204.)	(9.4)	(-28.)	(110.)	(20.)	(.9)	(117.6)	(320.)	(121.4)	(113.9)	(321.)	(319.)	
		5.0	.1	203.845	9.4170	-27.5086	110.0541	20.3749	.9264	.01083	.00098	.01117	.01048	.00099	.00098	.000011
	-0.0	4.8	.0	203.900	8.1203	-27.5086	109.9223	21.0745	.9264	5.5800		2.878	2.702			-.000022
0.000	0.0			4.836	-.1926	-.0489	.0338	.0065	.0220	.0839	0.0	.0866	.0813	286.	0.00	.000034
0.00	0.(	0.00)	0.0	.0188		0.00					-.744			(5.97)	1879.	-.000001
RUN 3		CONFIGURATION 126			PYLON ANGLE 90.			HORIZONTAL TAIL ON				VERTICAL TAIL ON			FLAP/AIL= 50/20	
					WALLS UP			HORIZONTAL TAIL INC 0								
0.0	-.4	6.6	-1.2	1064.	66.	4.8	19.4	1.4	7.	610.	46.60	631.	589.	46.00	47.21	
				(239.)	(14.9)	(42.)	(172.)	(13.)	(1.6)	(137.2)	(412.)	(142.0)	(132.4)	(407.)	(418.)	
		6.5	-1.2	239.288	14.9043	42.2514	172.0788	12.5545	1.5947	.01258	.00126	.01301	.01214	.00124	.00128	.000107
	-0.0	6.5	-1.2	239.396	13.0510	42.2514	171.9765	13.8865	1.5947	5.5800		2.887	2.693			.000055
0.000	0.0			4.868	-.2654	.0644	.0454	.0037	.0324	.0975	0.0	.1009	.0941	333.	0.00	.000007
0.00	0.(	0.00)	0.0	.0219		0.00					-.711			(6.97)	1883.	.000003
0.0	-.5	6.6	-2.3	1056.	88.	12.2	15.7	5.2	7.	607.	46.24	625.	590.	45.67	46.81	
				(237.)	(19.9)	(108.)	(139.)	(46.)	(1.6)	(136.5)	(409.)	(140.5)	(132.5)	(404.)	(414.)	
		6.5	-2.5	237.296	19.8911	107.9607	139.2686	45.8675	1.5515	.01251	.00125	.01288	.01214	.00123	.00127	.000164
	-0.0	6.5	-2.4	237.447	18.0039	107.9607	138.8995	46.9733	1.5515	5.5800		2.872	2.708			.000147
0.000	0.0			4.852	-.3679	.1654	.0368	.0124	.0317	.0970	0.0	.0998	.0941	332.	0.00	-.000005
0.00	0.(	0.00)	0.0	.0218		0.00					-.728			(6.93)	1883.	.000015
0.0	-.4	6.5	.6	1052.	31.	-7.6	9.0	1.8	6.	607.	46.24	622.	592.	45.30	47.19	
				(237.)	(7.0)	(-67.)	(80.)	(16.)	(1.4)	(136.5)	(409.)	(139.8)	(133.1)	(401.)	(418.)	
		6.5	.9	236.594	7.0396	-67.4119	80.0164	15.9029	1.4096	.01250	.00125	.01281	.01219	.00122	.00128	-.000010
	-0.0	6.5	.7	236.639	5.3219	-67.4119	79.8988	16.4833	1.4096	5.5800		2.859	2.721			-.000077
0.000	0.0			4.838	-.1088	-.1033	.0212	.0044	.0288	.0969	0.0	.0993	.0945	332.	0.00	.000005
0.00	0.(	0.00)	0.0	.0217		0.00					-.742			(6.93)	1883.	-.000009
0.0	-.4	6.6	1.7	1061.	12.	-14.7	11.3	.9	4.	611.	46.48	629.	594.	45.72	47.25	
				(239.)	(2.7)	(-130.)	(100.)	(8.)	(1.0)	(137.5)	(411.)	(141.4)	(133.5)	(405.)	(418.)	
		6.5	1.9	238.514	2.6961	-130.0621	100.4323	8.3272	.9872	.01258	.00126	.01294	.01222	.00123	.00128	-.000082
	-0.0	6.6	1.8	238.527	1.0141	-130.0621	100.3711	9.0353	.9872	5.5800		2.871	2.709			-.000137
0.000	0.0			4.841	-.0206	-.1979	.0264	.0024	.0200	.0975	0.0	.1003	.0947	334.	0.00	.000006
0.00	0.(	0.00)	0.0	.0218		0.00					-.739			(6.98)	1884.	-.000012

V,FS	ALC	THL	B1L	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)	TAV (TAV)	QAV (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
		THR	B1R	CNF	CAF	CPM	CRM	CYM	CSF	CTAV	CQAV	CTL	CTR	CQL	CQR	CPML
	BETA	THAV	B1AV	CL	CD	CM	CR	CYM	CY	TCT		TCL	TCR			CPMR
MU	PHI			CLS	CXS	CMS	CRS	CYMS	CSFS	CTAAV	DALF	CTAL	CTAR	QS	JS	CRML
J	Q	(Q)	ELEV	CLVT		DINC					CL-TC			(QS)	RPM	CRMR
0.0	-.4	6.6	2.8	1053.	-6.	-20.8	14.8	3.2	3.	608.	46.18	628.	588.	45.67	46.68	
				(237.)	(-1.4)	(-184.)	(131.)	(28.)	(.6)	(136.7)	(409.)	(141.2)	(132.2)	(404.)	(413.)	
		6.5	2.8	236.624	-1.4431	-184.2361	131.3213	28.3812	.6257	.01251	.00125	.01292	.01209	.00123	.00126	-.000148
	-0.0	6.6	2.8	236.609	-3.0299	-184.2361	131.1280	29.2612	.6257	5.5800		2.882	2.698			-.000198
0.000	0.0			4.829	.0618	-.2819	.0347	.0077	.0128	.0969	0.0	.1001	.0937	332.	0.00	.000010
0.00	0.(	0.00)	0.0	.0216		0.00					-.751			(6.94)	1884.	-.000025
0.0	-.4	6.6	3.6	1067.	-26.	-27.6	10.9	2.3	3.	614.	46.44	632.	597.	45.90	46.98	
				(240.)	(-5.9)	(-244.)	(96.)	(20.)	(.7)	(138.1)	(411.)	(142.1)	(134.2)	(406.)	(416.)	
		6.6	3.9	239.907	-5.9357	-244.0114	96.3046	20.0078	.6875	.01261	.00125	.01297	.01225	.00124	.00127	-.000202
	-0.0	6.6	3.8	239.863	-7.5113	-244.0114	96.1711	20.6399	.6875	5.5800		2.870	2.710			-.000267
0.000	0.0			4.845	.1517	-.3695	.0252	.0054	.0139	.0978	0.0	.1006	.0950	336.	0.00	.000021
0.00	0.(	0.00)	0.0	.0219		0.00					-.735			(7.01)	1866.	-.000032
0.0	-.4	6.6	4.7	1065.	-44.	-33.7	17.1	1.8	3.	615.	46.36	637.	592.	46.09	46.63	
				(239.)	(-9.9)	(-298.)	(152.)	(16.)	(.6)	(138.1)	(410.)	(143.2)	(133.1)	(408.)	(413.)	
		6.5	4.8	239.424	-9.9203	-298.1905	151.5537	15.7487	.6409	.01261	.00125	.01307	.01214	.00124	.00126	-.000272
	-0.0	6.5	4.7	239.356	-11.4430	-298.1905	151.4505	16.7123	.6409	5.5800		2.892	2.688			-.000324
0.000	0.0			4.834	.2311	-.4514	.0397	.0044	.0129	.0977	0.0	.1013	.0941	336.	0.00	.000025
0.00	0.(	0.00)	0.0	.0218		0.00					-.746			(7.01)	1887.	-.000040
0.0	-.4	6.6	-.3	1059.	51.	-.9	14.0	1.4	4.	614.	46.89	632.	595.	46.03	47.74	
				(238.)	(11.5)	(-.8.)	(124.)	(12.)	(.9)	(138.0)	(415.)	(142.2)	(133.9)	(407.)	(423.)	
		6.5	-.3	238.105	11.4951	-7.5845	123.7751	12.0177	.9449	.01259	.00126	.01297	.01222	.00124	.00129	.000050
	-0.0	6.6	-.3	238.184	9.7004	-7.5845	123.6810	12.9501	.9449	5.5800		2.874	2.706			.000004
0.000	0.0			4.815	-.1961	-.0115	.0324	.0034	.0191	.0976	0.0	.1005	.0947	335.	0.00	.000001
0.00	0.(	0.00)	0.0	.0217		0.00					-.765			(7.01)	1887.	-.000003
0.0	-.2	.1	-.3	487.	38.	-6.0	18.0	.0	-1.	290.	17.11	312.	267.	17.11	17.10	
				(109.)	(8.4)	(-53.)	(160.)	(0.)	(-.2)	(65.1)	(151.)	(70.2)	(60.0)	(151.)	(151.)	
		.1	-.3	109.431	8.4421	-53.4961	159.7551	.2130	-.1694	.00598	.00046	.00645	.00550	.00046	.00046	.000039
	-0.0	.1	-.3	109.460	8.0562	-53.4961	159.7533	.7763	-.1694	5.5800		3.010	2.570			-.000020
0.000	0.0			4.692	-.3453	-.1719	.0888	.0004	-.0073	.0463	0.0	.0500	.0427	158.	0.00	.000006
0.00	0.(	0.00)	0.0	.0100		0.00					-.888			(3.30)	1881.	-.000010

RUN	4	CONFIGURATION	125	PYLON ANGLE	75.	HORIZONTAL TAIL ON	VERTICAL TAIL ON	FLAP/AIL= 50/20
				WALLS UP		HORIZONTAL TAIL INC 0		

0.0	-.2	0.0	-.0	480.	-103.	-7.3	11.4	4.5	6.	286.	17.33	306.	266.	17.28	17.37	
				(108.)	(-23.2)	(-65.)	(101.)	(39.)	(1.5)	(64.4)	(153.)	(68.8)	(59.9)	(153.)	(154.)	
		0.0	-.0	107.877	-23.2057	-64.8219	101.2025	39.4787	1.4522	.00590	.00047	.00631	.00549	.00047	.00047	.000018
	-0.0	0.0	-.0	107.814	-23.4965	-64.8219	101.0957	39.7514	1.4522	5.5800		2.984	2.596			-.000010
0.000	0.0			4.674	1.0186	-.2107	.0568	.0224	.0630	.0457	0.0	.0489	.0425	156.	0.00	.000031
0.00	0.(	0.00)	0.0	.0099		0.00					-.712			(3.27)	1883.	-.000003
0.0	-.3	3.9	-.0	812.	-193.	-7.7	18.3	5.1	6.	478.	32.78	502.	454.	31.93	33.64	
				(183.)	(-43.3)	(-68.)	(162.)	(45.)	(1.4)	(107.5)	(290.)	(112.8)	(102.2)	(283.)	(298.)	
		3.9	.0	182.576	-43.3270	-68.4460	162.2065	45.1494	1.3842	.00987	.00089	.01036	.00938	.00086	.00091	.000014
	-0.0	3.9	.0	182.382	-44.1344	-68.4460	162.0051	45.8667	1.3842	5.5800		2.928	2.652			.000001
0.000	0.0			4.734	1.1456	-.1332	.0545	.0154	.0359	.0765	0.0	.0803	.0727	261.	0.00	.000024
0.00	0.(	0.00)	0.0	.0167		0.00					-.649			(5.46)	1881.	.000007
0.0	-.3	6.0	-.0	999.	-243.	-7.6	13.6	5.2	9.	588.	43.65	610.	565.	42.75	44.55	
				(225.)	(-54.6)	(-67.)	(120.)	(46.)	(2.1)	(132.1)	(386.)	(137.1)	(127.0)	(378.)	(394.)	
		6.1	.0	224.547	-54.5574	-66.9701	120.2357	45.9517	2.0635	.01222	.00119	.01269	.01176	.00117	.00122	.000022
	-0.0	6.1	.0	224.238	-55.8140	-66.9701	119.9764	46.6243	2.0635	5.5800		2.897	2.683			.000011
0.000	0.0			4.737	1.1790	-.1060	.0329	.0128	.0436	.0948	0.0	.0984	.0911	321.	0.00	.000027
0.00	0.(	0.00)	0.0	.0208		0.00					-.645			(6.71)	1874.	.000007
0.0	-.3	7.0	-.0	1105.	-272.	-8.5	10.4	6.3	9.	645.	49.83	665.	626.	48.74	50.93	
				(248.)	(-61.2)	(-75.)	(92.)	(56.)	(2.0)	(145.1)	(441.)	(149.5)	(140.6)	(431.)	(451.)	
		7.0	.0	248.333	-61.2218	-74.8695	92.2731	56.1443	1.9725	.01324	.00134	.01364	.01284	.00131	.00137	.000025
	-0.0	7.0	.0	247.956	-62.7315	-74.8695	91.9298	56.7046	1.9725	5.5800		2.875	2.705			.000016
0.000	0.0			4.769	1.2066	-.1079	.0229	.0141	.0379	.1026	0.0	.1057	.0995	353.	0.00	.000029
0.00	0.(	0.00)	0.0	.0226		0.00					-.612			(7.36)	1887.	.000004
0.0	-.4	8.1	-.0	1191.	-294.	-8.6	4.6	7.5	7.	690.	55.94	707.	674.	54.61	57.28	
				(268.)	(-66.2)	(-76.)	(41.)	(67.)	(1.7)	(155.2)	(495.)	(158.8)	(151.5)	(483.)	(507.)	
		8.1	.0	267.685	-66.1790	-76.4441	40.9017	66.5918	1.6613	.01427	.00152	.01461	.01393	.00148	.00155	.000035
	-0.0	8.1	.0	267.249	-67.9173	-76.4441	40.4681	66.8562	1.6613	5.5800		2.856	2.724			.000023
0.000	0.0			4.806	1.2213	-.1030	.0094	.0156	.0299	.1106	0.0	.1132	.1080	377.	0.00	.000027
0.00	0.(	0.00)	0.0	.0246		0.00					-.575			(7.88)	1879.	.000003
0.0	-.4	9.1	-.0	1300.	-324.	-9.0	14.1	8.0	10.	754.	63.73	775.	732.	62.85	64.61	
				(292.)	(-72.9)	(-80.)	(125.)	(71.)	(2.2)	(169.4)	(564.)	(174.3)	(164.6)	(556.)	(572.)	
		9.1	.0	292.273	-72.8614	-79.5465	124.8548	70.6639	2.1811	.01537	.00171	.01581	.01493	.00168	.00173	.000042
	-0.0	9.1	.0	291.747	-74.9409	-79.5465	124.3484	71.5512	2.1811	5.5800		2.870	2.710			.000021
0.000	0.0			4.804	1.2341	-.0982	.0266	.0153	.0359	.1191	0.0	.1225	.1157	412.	0.00	.000033
0.00	0.(	0.00)	0.0	.0265		0.00					-.575			(8.60)	1892.	-.000002
0.0	-.4	9.3	-.0	1317.	-328.	-8.7	8.9	6.8	8.	761.	64.76	779.	742.	64.06	65.45	
				(296.)	(-73.8)	(-77.)	(79.)	(60.)	(1.9)	(171.0)	(573.)	(175.1)	(166.8)	(567.)	(579.)	
		9.3	.0	296.123	-73.8108	-76.9670	78.8818	59.7994	1.8774	.01560	.00174	.01598	.01522	.00172	.00176	.000059
	-0.0	9.3	.0	295.579	-75.9585	-76.9670	78.4456	60.3705	1.8774	5.5800		2.858	2.722			.000041
0.000	0.0			4.823	1.2395	-.0942	.0166	.0128	.0306	.1209	0.0	.1238	.1180	416.	0.00	.000020
0.00	0.(	0.00)	0.0	.0270		0.00					-.556			(8.68)	1887.	-.000002

V∞FS	ALC	THL	B1L	NF (NF) CNF CL CLS CLVT	AF (AF) CAF CD CXS	PM (PM) CPM CM CMS DINC	RM (RM) CRM CR CRS	YM (YM) CYM CYM CYMS	SF (SF) CSF CY CSFS	TAV (TAV) CTAV CTT CTAAV	QAV (QAV) CQAV DALF CL-TC	TL (TL) CTL TCL CTAL	TR (TR) CTR TCR CTAR	QL (QL) CQL QS (QS)	QR (QR) CQR JS RPM	CPML CPMR CRML CRMR
NU J	BETA PHI Q	THR THAV (Q)	B1R B1AV ELEV													
0.0	-.3	7.0	-.0	1097.	-268.	-9.3	6.9	6.1	9.	630.	49.73	647.	612.	48.63	50.82	
				(247.)	(-60.4)	(-82.)	(61.)	(54.)	(2.1)	(141.6)	(440.)	(145.5)	(137.6)	(430.)	(450.)	
		7.1	.0	246.611	-60.3559	-82.1548	60.7653	54.2289	2.0839	.01294	.00134	.01330	.01258	.00131	.00137	.000046
	-0.0	7.1	-.0	246.244	-61.8382	-82.1548	60.4380	54.5934	2.0839	5.5800		2.868	2.712			.000022
0.000	0.0			4.852	1.2185	-.1214	.0154	.0140	.0411	.1003	0.0	.1031	.0975	344.	0.00	.000012
0.00	0.(	0.00)	0.0	.0225		0.00					-.529			(7.19)	1885.	.000005
0.0	-.4	7.0	-2.0	1120.	-241.	2.5	10.3	1.6	9.	639.	34.51	660.	618.	49.49	19.53	
				(252.)	(-54.3)	(22.)	(91.)	(14.)	(1.9)	(143.6)	(305.)	(148.4)	(138.9)	(438.)	(173.)	
		7.3	-1.4	251.737	-54.2617	21.7375	91.2591	13.8073	1.9317	.01306	.00093	.01349	.01263	.00133	.00052	.000180
	-0.0	7.1	-1.7	251.375	-55.9139	21.7375	91.1664	14.4063	1.9317	5.5800		2.882	2.698			.000129
0.000	0.0			4.884	1.0863	.0317	.0230	.0036	.0375	.1012	0.0	.1046	.0979	349.	0.00	.000004
0.00	0.(	0.00)	0.0	.0229		0.00					-.497			(7.29)	1890.	.000029
0.0	-.3	7.0	.1	1104.	-273.	-10.7	10.4	9.2	5.	636.	49.82	656.	616.	48.65	50.99	
				(248.)	(-61.3)	(-95.)	(92.)	(81.)	(1.1)	(142.9)	(441.)	(147.4)	(138.4)	(431.)	(451.)	
		7.1	.1	248.173	-61.3168	-94.7706	92.2216	81.3784	1.0605	.01300	.00134	.01341	.01259	.00131	.00137	.000036
	-0.0	7.1	.1	247.800	-62.8084	-94.7706	91.7305	81.9316	1.0605	5.5800		2.878	2.702			.000015
0.000	0.0			4.837	1.2260	-.1387	.0232	.0207	.0207	.1008	0.0	.1039	.0976	347.	0.00	.000014
0.00	0.(	0.00)	0.0	.0225		0.00					-.544			(7.26)	1890.	.000011
0.0	-.3	7.0	2.1	1090.	-308.	-23.7	4.2	5.4	7.	634.	49.66	652.	617.	48.50	50.81	
				(245.)	(-69.2)	(-209.)	(38.)	(48.)	(1.7)	(142.6)	(439.)	(146.6)	(138.6)	(429.)	(450.)	
		7.1	2.1	245.094	-69.1817	-209.3658	37.6094	47.7377	1.6605	.01296	.00133	.01332	.01260	.00130	.00136	-.000099
	-0.0	7.1	2.1	244.708	-70.5362	-209.3658	37.3448	47.9449	1.6605	5.5800		2.867	2.713			-.000119
0.000	0.0			4.788	1.3801	-.3071	.0095	.0122	.0325	.1005	0.0	.1033	.0977	347.	0.00	.000018
0.00	0.(	0.00)	0.0	.0222		0.00					-.594			(7.24)	1890.	.000004
0.0	-.3	7.0	3.9	1087.	-347.	-35.7	9.1	4.1	6.	642.	49.94	661.	623.	49.01	50.86	
				(244.)	(-78.1)	(-316.)	(81.)	(36.)	(1.4)	(144.4)	(442.)	(148.7)	(140.1)	(434.)	(450.)	
		7.1	4.1	244.282	-78.1145	-315.7825	80.8633	36.3667	1.3526	.01313	.00134	.01353	.01274	.00132	.00137	-.000213
	-0.0	7.1	4.0	243.884	-79.3464	-315.7825	80.6787	36.7743	1.3526	5.5800		2.873	2.707			-.000243
0.000	0.0			4.713	1.5333	-.4574	.0202	.0092	.0261	.1018	0.0	.1048	.0988	351.	0.00	.000020
0.00	0.(	0.00)	0.0	.0222		0.00					-.670			(7.33)	1890.	-.000016
0.0	-.3	7.0	5.1	1079.	-367.	-43.1	7.4	5.5	2.	641.	49.59	662.	621.	48.99	50.19	
				(243.)	(-82.5)	(-381.)	(65.)	(48.)	(.5)	(144.2)	(439.)	(148.7)	(139.6)	(434.)	(444.)	
		7.1	5.2	242.617	-82.4594	-381.4481	65.3944	48.4477	.5184	.01311	.00133	.01352	.01269	.00131	.00135	-.000290
	-0.0	7.1	5.1	242.227	-83.5990	-381.4481	65.1659	48.7546	.5184	5.5800		2.878	2.702			-.000317
0.000	0.0			4.688	1.6180	-.5534	.0164	.0122	.0100	.1016	0.0	.1048	.0984	350.	0.00	.000031
0.00	0.(	0.00)	0.0	.0220		0.00					-.695			(7.32)	1890.	-.000019
0.0	-.3	7.0	-.1	1106.	-274.	-10.0	13.3	6.9	8.	642.	50.09	664.	620.	49.22	50.97	
				(249.)	(-61.5)	(-88.)	(118.)	(61.)	(1.9)	(144.4)	(443.)	(149.3)	(139.4)	(436.)	(451.)	
		7.1	.1	248.616	-61.5333	-88.4494	117.9561	61.2934	1.8800	.01313	.00134	.01357	.01268	.00132	.00137	.000051
	-0.0	7.1	.0	248.237	-63.0448	-88.4494	117.1810	62.0075	1.8800	5.5800		2.885	2.695			.000018
0.000	0.0			4.798	1.2185	-.1282	.0294	.0155	.0363	.1017	0.0	.1052	.0983	351.	0.00	.000011
0.00	0.(	0.00)	0.0	.0226		0.00					-.583			(7.33)	1890.	.000012
0.0	-.2	.1	-.1	495.	-108.	-9.5	23.0	4.4	7.	288.	17.66	314.	261.	17.44	17.88	
				(111.)	(-24.3)	(-84.)	(203.)	(39.)	(1.7)	(64.7)	(156.)	(70.6)	(58.7)	(154.)	(158.)	
		-.0	.1	111.309	-24.3492	-84.2311	203.1416	38.6961	1.6565	.00588	.00047	.00642	.00534	.00047	.00048	.000030
	-0.0	.1	.0	111.238	-24.6723	-84.2311	203.0284	39.2858	1.6565	5.5800		3.047	2.533			.000003
0.000	0.0			4.798	1.0641	-.2723	.1136	.0220	.0714	.0456	0.0	.0498	.0414	157.	0.00	.000001
0.00	0.(	0.00)	0.0	.0101		0.00					-.588			(3.28)	1891.	.000014

RUN 5	CONFIGURATION 123 WALLS UP	PYLON ANGLE 45.	HORIZONTAL TAIL ON HORIZONTAL TAIL INC 0	VERTICAL TAIL ON	FLAP/AIL= 50/20

0.0	-.0	.0	.0	354.	-356.	-19.9	17.9	20.2	8.	283.	9.12	312.	254.	16.78	1.46	
				(80.)	(-80.0)	(-176.)	(158.)	(179.)	(1.8)	(63.6)	(81.)	(70.2)	(57.0)	(149.)	(13.)	
		0.0	.4	79.533	-79.9519	-176.2079	158.1171	178.5491	1.7737	.00582	.00025	.00643	.00522	.00045	.00004	.000039
	-0.0	.0	.2	79.494	-79.9904	-176.2079	158.0307	178.6256	1.7737	5.5800		3.079	2.501			-.000011
0.000	0.0			3.485	3.5064	-.5790	.0898	.1016	.0778	.0451	0.0	.0498	.0405	155.	0.00	.000047
0.00	0.(	0.00)	0.0	.0073		0.00					-.459			(3.23)	1884.	.000002
0.0	-.0	.0	.0	363.	-360.	-21.1	18.4	18.8	7.	289.	17.34	317.	261.	17.00	17.68	
				(82.)	(-81.0)	(-186.)	(163.)	(167.)	(1.6)	(64.9)	(153.)	(71.2)	(58.7)	(150.)	(157.)	
		0.0	-.1	81.569	-81.0405	-186.3577	162.8486	166.7947	1.5719	.00594	.00047	.00651	.00537	.00046	.00048	.000037
	-0.0	.0	-.0	81.530	-81.0800	-186.3577	162.7679	166.8735	1.5719	5.5800		3.059	2.521			-.000016
0.000	0.0			3.504	3.4843	-.6003	.0907	.0930	.0675	.0460	0.0	.0505	.0416	158.	0.00	.000049
0.00	0.(	0.00)	0.0	.0075		0.00					-.440			(3.30)	1885.	-.000002
0.0	-.0	3.8	0.0	598.	-616.	-29.3	31.8	30.7	8.	477.	32.70	515.	439.	32.57	32.83	
				(134.)	(*****)	(-259.)	(281.)	(272.)	(1.8)	(107.2)	(289.)	(115.7)	(98.8)	(288.)	(291.)	
		3.7	-.1	134.369	-138.5077	-259.1866	281.1445	272.1436	1.8331	.00984	.00089	.01062	.00907	.00088	.00089	.000038
	-0.0	3.8	-.0	134.273	-138.6006	-259.1866	280.9563	272.3379	1.8331	5.5800		3.010	2.570			-.000006
0.000	0.0			3.494	3.6061	-.5055	.0948	.0919	.0477	.0763	0.0	.0823	.0703	261.	0.00	.000047
0.00	0.(	0.00)	0.0	.0123		0.00					-.449			(5.44)	1881.	.000001
0.0	-.0	4.9	.0	661.	-687.	-32.5	26.1	24.2	8.	525.	37.60	557.	493.	37.50	37.71	
				(149.)	(*****)	(-287.)	(231.)	(214.)	(1.8)	(118.0)	(333.)	(125.2)	(110.8)	(332.)	(334.)	
		4.9	-.1	148.659	-154.3601	-287.4916	230.8854	214.3647	1.8379	.01088	.00102	.01155	.01021	.00102	.00103	.000039
	-0.0	4.9	-.0	148.542	-154.4731	-287.4916	230.7223	214.5403	1.8379	5.5800		2.961	2.619			-.000004
0.000	0.0			3.513	3.6528	-.5096	.0708	.0658	.0435	.0843	0.0	.0895	.0792	287.	0.00	.000046
0.00	0.(	0.00)	0.0	.0137		0.00					-.430			(5.99)	1877.	-.000000

V,FS	ALC	THL	B1L	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)	TAV (TAV)	QAV (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
	BETA	THR	B1R	CNF	CAF	CPM	CRM	CYW	CSF	CTAV	CQAV	CTL	CTR	CQL	CQR	CPML
MU	PHI	THAV	B1AV	CL	CD	CH	CR	CYM	CY	TCT		TCL	TCR			CPMR
J	Q	(Q)	ELEV	CLS	CXS	CMS	CRS	CYMS	CSFS	CTAAV	DALF	CTAL	CTAR	QS	JS	CRML
				CLVT		DINC					CL-TC			(QS)	RPM	CRMR
0.0	-.0	6.0	.0	750.	-778.	-36.7	17.3	16.9	8.	589.	25.25	615.	563.	43.80	6.71	
				(169.)	(*****)	(-325.)	(153.)	(150.)	(1.8)	(132.5)	(224.)	(138.3)	(126.7)	(388.)	(59.)	
		6.0	-.1	168.522	-174.8350	-324.8654	153.1685	149.6962	1.8003	.01219	.00069	.01272	.01165	.00119	.00018	.000047
	-0.0	6.0	-.0	168.377	-174.9747	-324.8654	153.0443	149.8232	1.8003	5.5800		2.913	2.667			.000007
0.000	0.0			3.546	3.6848	-.5128	.0418	.0409	.0379	.0945	0.0	.0986	.0903	322.	0.00	.000053
0.00	0.(	0.00)	0.0	.0155		0.00					-.397			(6.73)	1879.	-.000004
0.0	-.0	4.9	.0	679.	-702.	-34.7	21.6	20.7	10.	532.	38.53	559.	504.	38.59	38.47	
				(153.)	(*****)	(-307.)	(192.)	(183.)	(2.2)	(119.5)	(341.)	(125.7)	(113.4)	(342.)	(341.)	
		4.9	-.1	152.622	-157.7726	-306.8704	191.5745	182.8948	2.2403	.01096	.00104	.01153	.01040	.00104	.00104	.000045
	-0.0	4.9	-.0	152.502	-157.8886	-306.8704	191.4354	183.0404	2.2403	5.5800		2.934	2.646			.000002
0.000	0.0			3.560	3.6862	-.5371	.0580	.0554	.0523	.0850	0.0	.0893	.0806	290.	0.00	.000044
0.00	0.(	0.00)	0.0	.0140		0.00					-.382			(6.07)	1882.	-.000006
0.0	-.1	4.9	-1.9	696.	-673.	-23.0	15.6	20.7	6.	526.	37.92	550.	502.	37.47	38.37	
				(156.)	(*****)	(-204.)	(138.)	(183.)	(1.4)	(118.2)	(336.)	(123.6)	(112.8)	(332.)	(340.)	
		4.9	-2.3	156.465	-151.2985	-203.9546	137.8540	183.3588	1.4338	.01084	.00103	.01134	.01034	.00101	.00104	.000158
	-0.0	4.9	-2.1	156.277	-151.4931	-203.9546	137.6257	183.5302	1.4338	5.5800		2.918	2.662			.000126
0.000	0.0			3.689	3.5758	-.3609	.0421	.0562	.0338	.0840	0.0	.0879	.0802	287.	0.00	.000026
0.00	0.(	0.00)	0.0	.0143		0.00					-.252			(6.00)	1882.	.000023
0.0	-.0	4.9	.1	678.	-702.	-34.7	23.7	24.3	8.	529.	38.61	558.	499.	38.18	39.04	
				(153.)	(*****)	(-308.)	(210.)	(215.)	(1.7)	(118.8)	(342.)	(125.5)	(112.2)	(338.)	(346.)	
		4.9	-.1	152.531	-157.8156	-307.5099	210.1141	214.8854	1.7149	.01091	.00105	.01152	.01030	.00103	.00106	.000045
	-0.0	4.9	.0	152.422	-157.9210	-307.5099	209.9654	215.0306	1.7149	5.5800		2.946	2.634			.000001
0.000	0.0			3.579	3.7080	-.5413	.0639	.0655	.0403	.0846	0.0	.0893	.0799	289.	0.00	.000040
0.00	0.(	0.00)	0.0	.0140		0.00					-.364			(6.03)	1881.	.000004
0.0	-.0	4.9	2.2	657.	-726.	-46.7	17.2	21.3	6.	529.	37.77	556.	503.	38.15	37.38	
				(148.)	(*****)	(-414.)	(152.)	(188.)	(1.4)	(118.9)	(334.)	(124.9)	(113.0)	(338.)	(331.)	
		4.9	2.0	147.653	-163.2308	-413.6610	152.0444	188.2097	1.3876	.01092	.00102	.01147	.01038	.00103	.00101	-.000078
	-0.0	4.9	2.1	147.619	-163.2614	-413.6610	152.0053	188.2412	1.3876	5.5800		2.930	2.650			-.000120
0.000	0.0			3.463	3.8299	-.7274	.0462	.0573	.0326	.0847	0.0	.0889	.0804	289.	0.00	.000038
0.00	0.(	0.00)	0.0	.0136		0.00					-.482			(6.04)	1881.	-.000006
0.0	-.0	4.9	.2	680.	-706.	-35.3	20.7	23.7	6.	532.	38.28	560.	503.	38.14	38.42	
				(153.)	(*****)	(-313.)	(183.)	(210.)	(1.3)	(119.5)	(339.)	(126.0)	(113.0)	(338.)	(340.)	
		4.9	-.1	152.933	-158.7433	-312.6492	183.4180	209.6371	1.3278	.01091	.00103	.01150	.01032	.00103	.00103	.000050
	-0.0	4.9	.0	152.823	-158.8490	-312.6492	183.2730	209.7638	1.3278	5.5800		2.941	2.639			.000000
0.000	0.0			3.568	3.7086	-.5472	.0555	.0635	.0310	.0845	0.0	.0891	.0800	290.	0.00	.000036
0.00	0.(	0.00)	0.0	.0139		0.00					-.375			(6.07)	1887.	.000006
0.0	-.0	-.2	.2	367.	-361.	-24.1	4.1	6.7	7.	280.	17.43	295.	264.	16.72	18.14	
				(82.)	(-81.2)	(-213.)	(36.)	(60.)	(1.7)	(62.9)	(154.)	(66.4)	(59.3)	(148.)	(161.)	
		.1	-.1	82.403	-81.2034	-213.1666	36.1560	59.6998	1.6581	.00576	.00047	.00609	.00544	.00045	.00049	.000036
	-0.0	-.0	.0	82.381	-81.2262	-213.1666	36.1395	59.7098	1.6581	5.5800		2.948	2.632			.000003
0.000	0.0			3.657	3.6055	-.7093	.0208	.0344	.0736	.0447	0.0	.0472	.0422	133.	0.00	.000030
0.00	0.(	0.00)	0.0	.0076		0.00					-.288			(3.19)	1882.	.000008

RUN 6 CONFIGURATION 123 PYLON ANGLE 45. HORIZONTAL TAIL ON VERTICAL TAIL ON FLAP/AIL= 50/20
WALLS UP HORIZONTAL TAIL INC 0

0.0	-.0	-.0	-.0	251.	-246.	-17.1	5.8	5.5	9.	190.	12.82	203.	177.	12.55	13.10	
				(57.)	(-55.2)	(-151.)	(51.)	(49.)	(2.0)	(42.7)	(113.)	(45.6)	(39.8)	(111.)	(116.)	
		.0	-.0	56.508	-55.2071	-150.9144	51.1289	48.7729	1.9553	.00540	.00048	.00577	.00503	.00047	.00049	.000020
	-0.0	.0	-.0	56.482	-55.2345	-150.9144	51.1053	48.7977	1.9553	5.5800		2.982	2.598			-.000004
0.000	0.0			3.691	3.6097	-.7393	.0433	.0414	.1278	.0419	0.0	.0447	.0390	104.	0.00	.000038
0.00	0.(	0.00)	0.0	.0071		0.00					-.253			(2.17)	1603.	.000026
0.0	-.0	4.1	-.0	437.	-442.	-23.6	18.9	14.2	10.	329.	23.93	349.	309.	23.88	23.98	
				(98.)	(-99.3)	(-209.)	(167.)	(125.)	(2.2)	(73.9)	(212.)	(78.4)	(69.4)	(211.)	(212.)	
		4.0	-.0	98.216	-99.2815	-209.1606	167.1020	125.2675	2.1703	.00938	.00090	.00995	.00881	.00089	.00090	.000039
	-0.0	4.1	-.0	98.148	-99.3494	-209.1606	167.0154	125.3830	2.1703	5.5800		2.960	2.620			-.000009
0.000	0.0			3.707	3.7525	-.5922	.0818	.0614	.0820	.0727	0.0	.0772	.0683	180.	0.00	.000040
0.00	0.(	0.00)	0.0	.0125		0.00					-.236			(3.75)	1599.	.000031
0.0	-.0	5.2	-.0	484.	-496.	-25.3	8.9	9.4	8.	366.	27.95	381.	351.	27.77	28.14	
				(109.)	(*****)	(-224.)	(79.)	(83.)	(1.7)	(82.3)	(247.)	(85.7)	(78.9)	(246.)	(249.)	
		5.0	-.0	108.733	-111.4467	-223.9566	78.6696	82.7675	1.7328	.01049	.00105	.01093	.01006	.00104	.00106	.000034
	-0.0	5.1	-.0	108.648	-111.5293	-223.9566	78.6067	82.8273	1.7328	5.5800		2.906	2.674			-.000006
0.000	0.0			3.683	3.7806	-.5691	.0346	.0364	.0587	.0813	0.0	.0847	.0780	230.	0.00	.000059
0.00	0.(	0.00)	0.0	.0139		0.00					-.260			(4.18)	1596.	.000021
0.0	-.0	6.1	-.0	528.	-542.	-27.3	8.3	7.5	10.	399.	31.90	412.	385.	31.18	32.63	
				(119.)	(*****)	(-242.)	(73.)	(67.)	(2.2)	(89.7)	(282.)	(92.7)	(86.6)	(275.)	(289.)	
		6.0	-.0	118.728	-121.8099	-241.7605	73.3450	66.6752	2.1664	.01146	.00120	.01186	.01107	.00118	.00123	.000039
	-0.0	6.0	-.0	118.635	-121.9002	-241.7605	73.2943	66.7309	2.1664	5.5800		2.886	2.694			.000001
0.000	0.0			3.692	3.7936	-.5640	.0296	.0269	.0674	.0889	0.0	.0919	.0858	218.	0.00	.000058
0.00	0.(	0.00)	0.0	.0152		0.00					-.251			(4.55)	1594.	.000020
0.0	-.0	7.1	-.0	583.	-597.	-29.0	16.7	16.4	9.	439.	36.26	459.	419.	36.18	36.34	
				(131.)	(*****)	(-257.)	(148.)	(145.)	(2.1)	(98.7)	(321.)	(103.1)	(94.2)	(320.)	(322.)	
		6.9	-.0	131.031	-134.2928	-256.7700	147.8634	144.9446	2.1174	.01250	.00135	.01306	.01194	.00135	.00136	.000043
	-0.0	7.0	-.0	130.919	-134.4014	-256.7700	147.7431	145.0671	2.1174	5.5800		2.915	2.665			.000003
0.000	0.0			3.702	3.8009	-.5443	.0542	.0532	.0599	.0969	0.0	.1012	.0925	240.	0.00	.000066
0.00	0.(	0.00)	0.0	.0166		0.00					-.240			(5.01)	1602.	.000014

V,FS	ALC	THL	B1L	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)	TAV (TAV)	QAV (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
	BETA	THR	B1R	CNF	CAF	CPM	CRM	CYW	CSF	CTAV	CQAV	CTL	CTR	CQL	CQR	CPML
MU	PHI	THAV	B1AV	CL	CD	CM	CR	CYM	CY	TCT		TCL	TCR			CPMR
J	Q	(Q)	ELEV	CLS	CXS	CMS	CRS	CYMS	CSFS	CTAAV	DALF	CTAL	CTAR	QS	JS	CRML
				CLVT		DINC					CL-TC			(QS)	RPM	CRMR
0.0	-.0	8.1	-.0	631.	-652.	-31.3	11.1	10.9	10.	477.	40.68	492.	461.	40.35	41.00	
				(142.)	(*****)	(-277.)	(98.)	(97.)	(2.3)	(107.2)	(360.)	(110.6)	(103.7)	(357.)	(363.)	
		8.0	-.0	141.801	-146.5322	-276.8338	98.4269	96.8115	2.3357	.01358	.00152	.01401	.01314	.00151	.00153	.000039
	-0.0	8.0	-.0	141.680	-146.6497	-276.8338	98.3466	96.8931	2.3357	5.5800		2.879	2.701			.000005
0.000	0.0			3.689	3.8184	-.5403	.0332	.0327	.0608	.1052	0.0	.1086	.1019	260.	0.00	.000063
0.00	0.(	0.00)	0.0	.0180		0.00					-.253			(5.44)	1601.	.000016
0.0	-.1	9.2	-.0	677.	-697.	-33.7	27.6	23.6	9.	508.	45.35	534.	482.	45.67	45.03	
				(152.)	(*****)	(-298.)	(244.)	(209.)	(1.9)	(114.2)	(401.)	(120.0)	(108.4)	(404.)	(399.)	
		8.9	-.0	152.109	-156.7525	-298.3624	244.3913	208.5478	1.9489	.01444	.00169	.01518	.01371	.00170	.00168	.000056
	-0.0	9.0	-.0	151.968	-156.8891	-298.3624	244.2038	208.7673	1.9489	5.5800		2.932	2.648			-.000011
0.000	0.0			3.712	3.8325	-.5464	.0774	.0661	.0476	.1120	0.0	.1177	.1063	278.	0.00	.000051
0.00	0.(	0.00)	0.0	.0192		0.00					-.230			(5.80)	1603.	.000009
0.0	-.1	10.1	-.0	713.	-742.	-34.7	11.2	11.8	7.	538.	49.54	554.	523.	49.34	49.75	
				(160.)	(*****)	(-307.)	(99.)	(104.)	(1.5)	(121.1)	(438.)	(124.7)	(117.5)	(437.)	(440.)	
		9.9	-.0	160.314	-166.7409	-307.0048	99.4168	104.3998	1.5094	.01536	.00185	.01581	.01490	.00185	.00186	.000067
	-0.0	10.0	-.0	160.165	-166.8849	-307.0048	99.3230	104.4891	1.5094	5.5800		2.873	2.707			.000011
0.000	0.0			3.691	3.8461	-.5304	.0297	.0312	.0348	.1190	0.0	.1226	.1155	294.	0.00	.000065
0.00	0.(	0.00)	0.0	.0203		0.00					-.251			(6.15)	1600.	.000011
0.0	-.0	8.0	-.0	629.	-651.	-32.9	5.3	6.6	9.	472.	40.20	483.	461.	39.62	40.78	
				(141.)	(*****)	(-291.)	(47.)	(58.)	(2.0)	(106.1)	(356.)	(108.6)	(103.6)	(351.)	(361.)	
		8.0	0.0	141.369	-146.2553	-291.3331	46.7656	58.0577	2.0048	.01343	.00150	.01374	.01311	.00148	.00152	.000053
	-0.0	8.0	-.0	141.258	-146.3627	-291.3331	46.7215	58.0932	2.0048	5.5800		2.856	2.724			-.000000
0.000	0.0			3.714	3.8481	-.5742	.0159	.0198	.0527	.1041	0.0	.1065	.1016	258.	0.00	.000065
0.00	0.(	0.00)	0.0	.0179		0.00					-.229			(5.39)	1602.	.000013
0.0	-.1	8.0	-2.0	651.	-626.	-21.5	9.0	13.7	11.	473.	40.16	489.	457.	39.71	40.60	
				(146.)	(*****)	(-190.)	(79.)	(121.)	(2.4)	(106.3)	(355.)	(110.0)	(102.7)	(351.)	(359.)	
		8.0	-2.4	146.418	-140.7179	-190.2296	79.3649	121.3511	2.3979	.01344	.00150	.01390	.01297	.00148	.00151	.000204
	-0.0	8.0	-2.2	146.242	-140.8999	-190.2296	79.2139	121.4497	2.3979	5.5800		2.886	2.694			.000163
0.000	0.0			3.837	3.6971	-.3742	.0270	.0413	.0629	.1042	0.0	.1077	.1006	258.	0.00	.000049
0.00	0.(	0.00)	0.0	.0185		0.00					-.103			(5.40)	1603.	.000044
0.0	-.0	8.0	.1	634.	-656.	-32.3	14.6	17.9	5.	479.	40.47	500.	457.	40.40	40.55	
				(142.)	(*****)	(-286.)	(129.)	(158.)	(1.2)	(107.6)	(358.)	(112.5)	(102.8)	(358.)	(359.)	
		8.0	-.0	142.484	-147.4984	-285.9167	128.7922	157.9903	1.2005	.01361	.00151	.01422	.01300	.00151	.00151	.000066
	-0.0	8.0	.0	142.361	-147.6165	-285.9167	128.6611	158.0970	1.2005	5.5800		2.915	2.665			-.000011
0.000	0.0			3.690	3.8263	-.5556	.0433	.0532	.0311	.1055	0.0	.1102	.1008	262.	0.00	.000061
0.00	0.(	0.00)	0.0	.0180		0.00					-.252			(5.46)	1603.	.000011
0.0	-.0	8.0	2.1	610.	-676.	-43.0	15.3	18.6	5.	479.	40.16	501.	457.	40.43	39.90	
				(137.)	(*****)	(-381.)	(135.)	(164.)	(1.2)	(107.7)	(355.)	(112.7)	(102.6)	(358.)	(353.)	
		8.0	2.0	137.023	-152.0253	-380.8456	135.0821	164.2658	1.1591	.01365	.00150	.01428	.01301	.00151	.00149	-.000090
	-0.0	8.0	2.0	136.981	-152.0632	-380.8456	135.0367	164.3032	1.1591	5.5800		2.920	2.660			-.000157
0.000	0.0			3.550	3.9407	-.7399	.0454	.0552	.0300	.1058	0.0	.1107	.1008	262.	0.00	.000063
0.00	0.(	0.00)	0.0	.0174		0.00					-.395			(5.47)	1601.	-.000007
0.0	.0	8.0	4.1	590.	-699.	-53.9	12.7	14.6	5.	481.	40.18	500.	461.	40.39	39.96	
				(133.)	(*****)	(-477.)	(112.)	(129.)	(1.0)	(108.1)	(356.)	(112.5)	(103.7)	(358.)	(354.)	
		8.0	4.0	132.660	-157.1257	-477.3658	112.0269	129.1020	1.0240	.01368	.00150	.01423	.01312	.00151	.00149	-.000239
	-0.0	8.0	4.0	132.682	-157.1073	-477.3658	112.0447	129.0865	1.0240	5.5800		2.904	2.676			-.000300
0.000	0.0			3.425	4.0559	-.9238	.0375	.0432	.0264	.1060	0.0	.1103	.1017	263.	0.00	.000079
0.00	0.(	0.00)	0.0	.0168		0.00					-.521			(5.49)	1602.	-.000031
0.0	-.0	8.0	.0	635.	-658.	-33.2	7.1	5.6	7.	484.	40.69	498.	471.	40.24	41.13	
				(143.)	(*****)	(-294.)	(63.)	(50.)	(1.7)	(108.9)	(360.)	(111.9)	(105.9)	(356.)	(364.)	
		8.0	-.0	142.728	-147.8137	-293.8343	62.9268	49.5376	1.6782	.01379	.00152	.01417	.01341	.00150	.00154	.000069
	-0.0	8.0	.0	142.615	-147.9222	-293.8343	62.8891	49.5855	1.6782	5.5800		2.867	2.713			-.000003
0.000	0.0			3.654	3.7903	-.5644	.0209	.0165	.0430	.1069	0.0	.1098	.1039	265.	0.00	.000057
0.00	0.(	0.00)	0.0	.0181		0.00					-.288			(5.53)	1602.	.000010
0.0	-.0	.1	.0	255.	-252.	-19.2	9.3	11.6	2.	191.	12.74	208.	174.	13.37	12.11	
				(57.)	(-56.7)	(-170.)	(82.)	(103.)	(.5)	(42.9)	(113.)	(46.7)	(39.2)	(118.)	(107.)	
		-.2	-.0	57.356	-56.7195	-170.1429	82.4705	102.9551	.4822	.00544	.00048	.00591	.00497	.00050	.00045	.000048
	-0.0	-.0	.0	57.340	-56.7354	-170.1429	82.4420	102.9779	.4822	5.5800		3.031	2.549			-.000015
0.000	0.0			3.726	3.6863	-.8287	.0695	.0868	.0313	.0422	0.0	.0458	.0385	104.	0.00	.000048
0.00	0.(	0.00)	0.0	.0073		0.00					-.219			(2.18)	1601.	.000020

RUN 7 CONFIGURATION 120 PYLON ANGLE 0. HORIZONTAL TAIL ON VERTICAL TAIL ON FLAP/AIL= 50/20
WALLS UP HORIZONTAL TAIL INC 0

0.0	.1	0.0	0.0	21.	-375.	-34.6	.4	8.3	7.	203.	11.79	215.	190.	12.29	11.28	
				(5.)	(-84.3)	(-306.)	(3.)	(73.)	(1.5)	(45.5)	(104.)	(48.3)	(42.8)	(109.)	(100.)	
		0.0	.0	4.750	-84.3116	-306.1766	3.4408	73.3168	1.4934	.00575	.00044	.00609	.00540	.00046	.00042	.000051
	-0.0	0.0	.0	4.884	-84.3040	-306.1766	3.5574	73.3113	1.4934	5.5800		2.958	2.622			.000018
0.000	0.0			.299	5.1652	-1.4062	.0028	.0583	.0915	.0446	0.0	.0472	.0419	111.	0.00	.000047
0.00	0.(	0.00)	0.0	.0006		0.00					.290			(2.31)	1604.	.000029
0.0	.2	4.0	.0	31.	-668.	-56.6	-.7	11.4	9.	352.	23.40	366.	338.	23.35	23.45	
				(7.)	(*****)	(-501.)	(-6.)	(101.)	(2.0)	(79.2)	(207.)	(82.3)	(76.1)	(207.)	(208.)	
		4.1	0.0	6.928	-150.1544	-500.5623	-5.8939	100.7209	2.0281	.01002	.00087	.01041	.00963	.00087	.00088	.000045
	-0.0	4.1	.0	7.385	-150.1327	-500.5623	-5.5876	100.7384	2.0281	5.5800		2.899	2.681			.000011
0.000	0.0			.260	5.2909	-1.3224	-.0026	.0460	.0715	.0777	0.0	.0807	.0747	192.	0.00	.000067
0.00	0.(	0.00)	0.0	.0009		0.00					.243			(4.02)	1602.	.000026

V∞FS	ALC	THL	BIL	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)	TAV (TAV)	QAV (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
		THR	BIR	CNF	CAF	CPM	CRM	CYW	CSF	CTAV	CQAV	CTL	CTR	CQL	CQR	CPML
MU	BETA	THAV	BIAV	CL	CD	CH	CR	CYM	CY	TCT		TCL	TCR			CPMR
J	PHI	(Q)	ELEV	CLS	CXS	CMS	CRS	CYMS	CSFS	CTAAV	DALF	CTAL	CTAR	QS (QS)	JS RPM	CRML
				CLVT		DINC					CL-TC					CRMR
0.0	.2	5.0	-.0	33.	-750.	-61.7	-2.2	8.4	9.	393.	27.15	405.	380.	26.94	27.37	
				(7.)	(*****)	(-546.)	(-19.)	(74.)	(2.0)	(88.3)	(240.)	(91.0)	(85.5)	(238.)	(242.)	
		5.2	0.0	7.380	-168.6566	-545.7041	-19.3275	74.3670	2.0331	.01120	.00102	.01155	.01086	.00101	.00102	.000040
	-0.0	5.1	-.0	7.951	-168.6307	-545.7041	-19.0756	74.4320	2.0331	5.5800		2.877	2.703			.000015
0.000	0.0			.251	5.3294	-1.2928	-.0078	.0305	.0643	.0868	0.0	.0895	.0841	215.	0.00	.000076
0.00	0.(	0.00)	0.0	.0010		0.00					.232			(4.48)	1600.	.000021
0.0	.2	5.9	.0	38.	-818.	-67.2	-1.2	8.8	10.	427.	30.91	439.	414.	30.54	31.29	
				(8.)	(*****)	(-595.)	(-10.)	(78.)	(2.2)	(95.9)	(274.)	(98.7)	(93.1)	(270.)	(277.)	
		6.0	.0	8.488	-183.9142	-594.6005	-10.4791	78.1411	2.1581	.01214	.00115	.01249	.01179	.00114	.00117	.000047
	-0.0	6.0	.0	9.161	-183.8819	-594.6005	-10.1928	78.1789	2.1581	5.5800		2.871	2.709			.000003
0.000	0.0			.266	5.3489	-1.2966	-.0038	.0295	.0628	.0941	0.0	.0968	.0914	233.	0.00	.000079
0.00	0.(	0.00)	0.0	.0012		0.00					.246			(4.87)	1602.	.000014
0.0	.2	7.0	0.0	47.	-886.	-72.6	-.9	7.4	10.	459.	34.90	470.	448.	34.45	35.36	
				(11.)	(*****)	(-643.)	(-8.)	(65.)	(2.2)	(103.2)	(309.)	(105.6)	(100.8)	(305.)	(313.)	
		7.1	0.0	10.624	-199.2890	-642.5421	-7.9539	65.1499	2.2177	.01310	.00131	.01341	.01279	.00129	.00132	.000055
	-0.0	7.0	0.0	11.436	-199.2441	-642.5421	-7.6882	65.1818	2.2177	5.5800		2.856	2.724			.000020
0.000	0.0			.309	5.3861	-1.3021	-.0027	.0229	.0599	.1015	0.0	.1039	.0991	251.	0.00	.000085
0.00	0.(	0.00)	0.0	.0015		0.00					.286			(5.24)	1600.	.000021
0.0	.3	8.0	.0	53.	-970.	-79.0	-.6	7.4	8.	501.	40.04	512.	490.	39.33	40.75	
				(12.)	(*****)	(-699.)	(-5.)	(66.)	(1.8)	(112.6)	(354.)	(115.1)	(110.2)	(348.)	(361.)	
		8.2	.0	11.832	-218.1689	-698.9074	-5.0714	65.5442	1.8059	.01435	.00151	.01467	.01404	.00148	.00153	.000081
	-0.0	8.1	.0	12.812	-218.1135	-698.9074	-4.7769	65.5663	1.8059	5.5800		2.851	2.729			.000028
0.000	0.0			.317	5.4029	-1.2978	-.0015	.0211	.0447	.1112	0.0	.1137	.1088	274.	0.00	.000085
0.00	0.(	0.00)	0.0	.0016		0.00					.292			(5.72)	1597.	.000012
0.0	.2	3.9	.0	36.	-676.	-60.2	.6	11.5	6.	345.	23.10	358.	332.	22.68	23.51	
				(8.)	(*****)	(-533.)	(5.)	(102.)	(1.4)	(77.7)	(204.)	(80.6)	(74.7)	(201.)	(208.)	
		4.0	.0	8.026	-152.0308	-532.8702	4.8764	101.5120	1.3658	.00981	.00086	.01018	.00943	.00085	.00088	.000059
	-0.0	4.0	.0	8.520	-152.0039	-532.8702	5.2061	101.4957	1.3658	5.5800		2.896	2.684			.000011
0.000	0.0			.306	5.4616	-1.4353	.0024	.0473	.0491	.0760	0.0	.0789	.0731	189.	0.00	.000071
0.00	0.(	0.00)	0.0	.0011		0.00					.288			(3.94)	1604.	.000021
0.0	.2	2.9	0.0	34.	-599.	-55.1	-1.0	-3.5	6.	305.	19.70	311.	299.	18.69	20.71	
				(8.)	(*****)	(-488.)	(-9.)	(-31.)	(1.4)	(68.6)	(174.)	(69.9)	(67.3)	(165.)	(183.)	
		3.1	.0	7.571	-134.7341	-487.5900	-8.6286	-30.6330	1.3890	.00866	.00073	.00883	.00850	.00070	.00077	.000055
	-0.0	3.0	.0	7.962	-134.7115	-487.5900	-8.7175	-30.6079	1.3890	5.5800		2.842	2.738			.000007
0.000	0.0			.324	5.4798	-1.4868	-.0046	-.0161	.0565	.0672	0.0	.0684	.0659	167.	0.00	.000070
0.00	0.(	0.00)	0.0	.0010		0.00					.308			(3.48)	1604.	.000021
0.0	.1	-.0	0.0	18.	-395.	-39.8	-1.8	15.4	6.	203.	12.03	219.	187.	11.85	12.21	
				(4.)	(-88.8)	(-352.)	(-16.)	(136.)	(1.3)	(45.6)	(106.)	(49.3)	(41.9)	(105.)	(108.)	
		.1	.0	4.154	-88.8445	-352.1622	-16.2067	136.3167	1.2522	.00573	.00045	.00620	.00527	.00044	.00045	.000054
	-0.0	.0	.0	4.338	-88.8356	-352.1622	-15.9241	136.3500	1.2522	5.5800		3.016	2.564			.000015
0.000	0.0			.265	5.4328	-1.6145	-.0126	.1082	.0766	.0444	0.0	.0480	.0409	111.	0.00	.000075
0.00	0.(	0.00)	0.0	.0005		0.00					.254			(2.32)	1608.	.000014

RUN 8	CONFIGURATION 126	PYLON ANGLE 90.	HORIZONTAL TAIL ON	VERTICAL TAIL ON	FLAP/AIL= 50/20
	WALLS UP		HORIZONTAL TAIL INC 0		

0.0	.3	3.7	.0	849.	-2.	5.6	-.9	3.8	-2.	485.	37.90	489.	482.	24.73	51.06	
				(191.)	(-.4)	(50.)	(-8.)	(34.)	(-.4)	(109.1)	(335.)	(109.9)	(108.3)	(219.)	(452.)	
		4.0	.0	190.784	-.3721	49.9428	-7.6572	33.9201	-.3535	.01009	.00103	.01016	.01001	.00067	.00139	-.001052
	.0	3.8	.0	190.783	.7224	49.9428	-7.4625	33.9635	-.3535	5.5800		2.812	2.768			.001410
0.000	.0			4.879	-.0185	.0957	-.0025	.0113	-.0090	.0782	0.0	.0788	.0776	265.	0.00	.000313
0.00	0.(	0.00)	-.0	.0176		0.00					-.701			(5.54)	1882.	0.000000
0.0	.3	2.7	0.0	769.	-3.	5.4	6.6	1.7	10.	439.	33.35	447.	431.	20.55	46.14	
				(173.)	(-.7)	(48.)	(58.)	(15.)	(2.2)	(98.7)	(295.)	(100.4)	(96.9)	(182.)	(408.)	
		3.0	-.0	172.854	-.6569	48.1307	58.0062	15.0499	2.1551	.00908	.00091	.00924	.00892	.00056	.00125	-.001048
	.0	2.8	-.0	172.855	.2511	48.1307	58.0844	14.7450	2.1551	5.5800		2.840	2.740			.001398
0.000	-.2			4.888	-.0071	.1020	.0213	.0054	.0609	.0704	0.0	.0716	.0691	240.	0.00	.000312
0.00	0.(	0.00)	-.0	.0159		0.00					-.692			(5.01)	1887.	0.000000
0.0	.4	4.7	.0	939.	-3.	6.5	4.3	5.3	-16.	539.	43.22	546.	533.	29.65	56.80	
				(211.)	(-.6)	(58.)	(38.)	(47.)	(-3.5)	(121.3)	(383.)	(122.7)	(119.8)	(262.)	(503.)	
		5.0	0.0	211.101	-.6198	57.5238	38.0167	47.3021	-3.4941	.01118	.00118	.01131	.01105	.00081	.00155	-.001042
	.0	4.8	.0	211.101	.7663	57.5238	38.3265	47.0515	-3.4941	5.5800		2.823	2.757			.001407
0.000	.4			4.857	-.0176	.0992	.0114	.0140	-.0804	.0867	0.0	.0877	.0857	295.	0.00	.000314
0.00	0.(	0.00)	-.1	.0195		0.00					-.723			(6.16)	1884.	0.000000
10.3	.8	5.7	.0	1039.	-2.	6.2	2.6	3.9	-13.	596.	49.11	602.	591.	35.66	62.55	
				(234.)	(-.4)	(55.)	(23.)	(34.)	(-2.9)	(134.1)	(435.)	(135.4)	(132.8)	(316.)	(554.)	
		6.0	.0	270.455	-.4536	4.7407	.3511	.5141	-3.3647	.01232	.00133	.01244	.01220	.00097	.00170	-.001035
	.0	5.8	.0	270.435	3.3616	4.7407	.3584	.5091	-3.3647	5.4815		2.768	2.714			.001403
.021	.2			4.776	-.0594	.0837	.0063	.0090	-.0594	.0955	.4	.0964	.0946	232.	-.00	.000312
.07	6.(	.12)	-.0	.0215		0.00					-.705			(6.93)	1888.	0.000000
12.1	.4	6.7	.0	1121.	-0.	7.0	-7.9	6.9	-4.	647.	55.24	646.	648.	41.32	69.16	
				(252.)	(-.0)	(62.)	(-70.)	(61.)	(-.9)	(145.4)	(489.)	(145.1)	(145.6)	(366.)	(612.)	
		7.0	.0	211.313	-.0307	3.9115	-.7645	.6596	-.7377	.01329	.00149	.01327	.01332	.00111	.00187	-.001033
	.0	6.8	.0	211.308	1.5123	3.9115	-.7597	.6652	-.7377	5.4551		2.723	2.732			.001397
.025	.1			4.729	-.0338	.0875	-.0170	.0149	-.0165	.1031	-.0	.1029	.1032	361.	-.00	.000306
.08	8.(	.17)	-.0	.0231		0.00					-.726			(7.55)	1892.	0.000000

V∞FS	A&C	PML	B1L	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)	TAV (TAV)	QAV (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
		THR	B1R	CNF	CAF	CPM	CRM	CYW	CSF	CTAV	CQAV	CTL	CTR	CQL	CQR	CPML
	BETA	THAV	B1AV	CL	CD	CM	CR	CYM	CY	TCT		TCL	TCR			CPMR
MU	PHI			CLS	CXS	CMS	CRS	CYMS	CSFS	CTAAV	DALF	CTAL	CTAR	QS	JS	CRML
J	Q	(Q)	ELEV	CLVT		DINC					CL-TC			(QS)	RPM	CRMR
RUN 9		CONFIGURATION 126			PYLON ANGLE 90.			HORIZONTAL TAIL ON				VERTICAL TAIL ON			FLAP/AIL= 50/20	
					WALLS UP			HORIZONTAL TAIL INC 0								
9.3	1.5	6.2	.0	1072.	-2.	6.8	-2.9	5.8	-1.	623.	51.98	624.	621.	38.57	65.38	
				(241.)	(-.4)	(60.)	(-25.)	(52.)	(-.2)	(140.0)	(460.)	(140.3)	(139.6)	(341.)	(579.)	
		6.5	0.0	340.111	-.5430	6.3401	-.4665	.9467	-.3412	.01291	.00141	.01294	.01288	.00105	.00178	-.001036
	.0	6.4	.0	340.013	8.1875	6.3401	-.4421	.9583	-.3412	5.5023		2.757	2.745			.001412
.019	-.1			4.738	-.1141	.0883	-.0062	.0134	-.0048	.1001	1.0	.1003	.0999	345.	-.00	.000310
.06	5.(	.10)	-.1	.0222		0.00					-.762			(7.21)	1884.	0.000000
11.1	.7	6.2	-2.1	1067.	36.	19.1	-2.8	4.4	-9.	621.	51.83	623.	619.	38.48	65.17	
				(240.)	(8.1)	(169.)	(-24.)	(39.)	(-2.0)	(139.6)	(459.)	(140.1)	(139.1)	(341.)	(577.)	
		6.5	-2.1	239.328	8.0584	12.6554	-.3166	.5079	-1.9997	.01289	.00141	.01293	.01284	.00105	.00177	-.000908
	.0	6.4	-2.1	239.206	11.1057	12.6554	-.3101	.5119	-1.9997	5.4704		2.746	2.725			.001541
.023	.2			4.698	-.2181	.2486	-.0061	.0101	-.0393	.0999	.3	.1003	.0995	346.	-.00	.000294
.07	7.(	.14)	-.0	.0221		0.00					-.772			(7.23)	1883.	0.000000
11.6	.5	6.2	-.1	1079.	3.	6.6	-18.6	9.4	-3.	626.	52.03	618.	634.	37.95	66.10	
				(243.)	(.7)	(59.)	(-165.)	(83.)	(-.7)	(140.8)	(460.)	(138.9)	(142.6)	(336.)	(585.)	
		6.5	-.1	220.464	.6322	3.9875	-1.9409	.9784	-.6015	.01298	.00142	.01281	.01315	.00103	.00180	-.001026
	.0	6.4	-.1	220.449	2.6427	3.9875	-1.9319	.9960	-.6015	5.4609		2.695	2.766			.001437
.024	.1			4.704	-.0564	.0851	-.0412	.0213	-.0128	.1006	.1	.0993	.1014	350.	-.00	.000306
.07	7.(	.16)	-.1	.0224		0.00					-.756			(7.30)	1884.	0.000000
0.0	.4	6.2	1.9	1071.	-34.	-5.7	-10.2	7.1	-11.	624.	51.73	621.	628.	38.07	65.40	
				(241.)	(-7.7)	(-50.)	(-91.)	(63.)	(-2.6)	(140.3)	(458.)	(139.5)	(141.1)	(337.)	(579.)	
		6.5	1.9	240.663	-7.7236	-50.0366	-90.5006	63.2337	-2.5538	.01295	.00141	.01287	.01302	.00104	.00178	-.001149
	.0	6.4	1.9	240.712	-6.0268	-50.0366	-90.0525	63.8701	-2.5538	5.5800		2.774	2.806			.001301
0.000	.2			4.786	.1198	-.0746	-.0232	.0165	-.0508	.1004	0.0	.0998	.1009	341.	0.00	.000307
0.00	0.(	0.00)	-.0	.0222		0.00					-.794			(7.12)	1884.	0.000000
RUN 10		CONFIGURATION 126			PYLON ANGLE 90.			HORIZONTAL TAIL ON				VERTICAL TAIL ON			FLAP/AIL= 50/20	
					WALLS UP			HORIZONTAL TAIL INC 0								
0.0	.3	3.0	-.0	762.	2.	7.7	11.0	2.5	1.	442.	29.19	457.	428.	28.95	29.43	
				(171.)	(.4)	(68.)	(97.)	(22.)	(.2)	(99.4)	(258.)	(102.7)	(96.[illegible])	(256.)	(260.)	
		3.0	-.0	171.289	.3735	68.2273	97.4720	21.9507	.1722	.00910	.00079	.00940	.0088[illegible]	.00078	.00079	.000025
	.0	3.0	-.0	171.285	1.2611	68.2273	97.5844	21.4454	.1722	5.5800		2.881	2.69[illegible]			-.000022
0.000	.0			4.806	-.0354	.1435	.0355	.0078	.0048	.0706	0.0	.0729	.0683	242.	0.00	.000021
0.00	0.(	0.00)	0.0	.0157		0.00					-.774			(5.05)	1891.	.000036
0.0	.3	4.0	0.0	864.	-1.	8.7	13.1	1.7	7.	501.	34.96	516.	487.	35.11	34.82	
				(194.)	(-.2)	(77.)	(116.)	(15.)	(1.6)	(112.7)	(309.)	(115.9)	(109.[illegible])	(311.)	(308.)	
		4.0	.0	194.241	-.1923	76.9529	116.3325	15.3160	1.6038	.01034	.00095	.01064	.0100[illegible]	.00095	.00094	.000034
	.0	4.0	.0	194.239	.9484	76.9529	116.4205	14.6326	1.6038	5.5800		2.870	2.71[illegible]			-.000008
0.000	-.1			4.809	-.0235	.1428	.0374	.0047	.0397	.0802	0.0	.0825	.0779	274.	0.00	.000011
0.00	0.(	0.00)	-.1	.0178		0.00					-.771			(5.72)	1889.	.000063
0.0	.4	5.0	.0	947.	-0.	7.4	-4.0	6.8	-4.	546.	39.42	548.	543.	39.02	39.81	
				(213.)	(-.1)	(65.)	(-35.)	(60.)	(-.9)	(122.6)	(349.)	(123.3)	(122.[illegible])	(345.)	(352.)	
		5.0	-.0	212.964	-.0898	65.3344	-35.1093	60.3599	-.9287	.01130	.00107	.01136	.01124	.00106	.00108	.000032
	.0	5.0	.0	212.960	1.2933	65.3344	-34.7165	60.5867	-.9287	5.5800		2.805	2.77[illegible]			-.000002
0.000	.1			4.845	-.0294	.1114	-.0102	.0179	-.0211	.0876	0.0	.0881	.0871	298.	0.00	.000025
0.00	0.(	0.00)	.0	.0196		0.00					-.735			(6.23)	1885.	.000074
0.0	.4	6.0	.0	1029.	4.	8.5	10.1	.5	5.	592.	45.14	603.	581.	45.01	45.27	
				(231.)	(.9)	(75.)	(90.)	(5.)	(1.2)	(133.1)	(400.)	(135.6)	(130.7)	(398.)	(401.)	
		6.0	.0	231.431	.9168	75.1460	89.7127	4.7584	1.1670	.01224	.00122	.01246	.01201	.00122	.00123	.000043
	.0	6.0	.0	231.418	2.5477	75.1460	89.7441	4.1261	1.1670	5.5800		2.842	2.738			-.000006
0.000	-.2			4.850	-.0534	.1180	.0244	.0011	.0245	.0949	0.0	.0966	.0931	324.	0.00	.000007
0.00	0.(	0.00)	-.0	.0213		0.00					-.730			(6.76)	1888.	.000088
10.4	1.0	7.0	.0	1129.	2.	9.1	-2.7	3.7	-8.	650.	51.59	653.	647.	51.05	52.12	
				(254.)	(.3)	(80.)	(-24.)	(32.)	(-1.8)	(146.2)	(457.)	(146.8)	(145.6)	(452.)	(461.)	
		7.0	-.0	284.214	.3838	6.7355	-.3527	.4705	-2.0520	.01342	.00140	.01348	.01336	.00138	.00141	.000053
	.0	7.0	.0	284.166	5.2706	6.7355	-.3446	.4765	-2.0520	5.4865		2.755	2.731			.000016
.021	.2			4.762	-.0883	.1129	-.0058	.0080	-.0344	.1040	.5	.1045	.1036	361.	-.00	.000031
.07	6.(	.13)	-.1	.0233		0.00					-.724			(7.55)	1889.	.000096
RUN 11		CONFIGURATION 126			PYLON ANGLE 90.			HORIZONTAL TAIL ON				VERTICAL TAIL ON			FLAP/AIL= 50/20	
					WALLS UP			HORIZONTAL TAIL INC 0								
0.0	.4	6.5	.0	1084.	2.	9.3	6.0	3.4	-10.	622.	48.63	629.	614.	48.66	48.61	
				(244.)	(.5)	(83.)	(53.)	(30.)	(-2.2)	(139.8)	(430.)	(141.5)	(138.[illegible])	(431.)	(430.)	
		6.5	0.0	243.649	.4678	82.5547	52.7151	30.0111	-2.2257	.01380	.00131	.01295	.01266	.00131	.00131	.000048
	.0	6.5	.0	243.639	2.2857	82.5547	52.9375	29.6170	-2.2257	5.5800		2.824	2.756			.000007
0.000	.3			4.862	-.0456	.1235	.0137	.0077	-.0444	.0992	0.0	.1004	.0986	340.	0.00	.000006
0.00	0.(	0.00)	-.0	.0223		0.00					-.718			(7.10)	1892.	.000102

V,FS	ALC	THL	BIL	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)	TAV (TAV)	QAV (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
		THR	BIR	CNF	CAF	CPM	CRM	CYM	CSF	CTAV	CQAV	CTL	CTR	CQL	CQR	CPML
	BETA	THAV	B1AV	CL	CD	CM	CR	CYM	CY	TCT		TCL	TCR			CPMR
MU	PHI			CLS	CXS	CMS	CRS	CYMS	CSFS	CTAAV	DALF	CTAL	CTAR	QS	JS	CRML
J	Q	(Q)	ELEV	CLVT		DINC					CL-TC			(QS)	RPM	CRMR
0.0	.4	6.5	-2.0	1070.	39.	20.9	.1	5.1	-7.	611.	47.58	615.	608.	47.26	47.90	
				(241.)	(8.8)	(185.)	(1.)	(45.)	(-1.5)	(137.4)	(421.)	(138.2)	(136.7)	(418.)	(424.)	
		6.5	-2.0	240.505	8.7602	185.0310	.8090	44.7020	-1.4962	.01264	.00129	.01271	.01257	.00128	.00130	.000155
	.0	6.5	-2.0	240.430	10.6376	185.0310	1.1580	44.6943	-1.4962	5.5800		2.805	2.775			.000115
0.000	.2			4.881	-.2160	.2816	.0003	.0118	-.0304	.0980	0.0	.0985	.0974	334.	0.00	-.000004
0.00	0.(	0.00)	-.0	.0221		0.00					-.699			(6.98)	1887.	.000110
10.5	.8	6.5	0.0	1080.	1.	8.4	1.0	4.4	5.	619.	48.16	624.	615.	48.05	48.26	
				(243.)	(.1)	(74.)	(9.)	(39.)	(1.2)	(139.2)	(426.)	(140.2)	(138.3)	(425.)	(427.)	
		6.5	.1	268.478	.1411	6.1690	.1229	.5557	1.3062	.01282	.00131	.01291	.01273	.00131	.00131	.000067
	.0	6.5	.0	268.450	3.8795	6.1690	.1306	.5540	1.3062	5.4807		2.759	2.721			.000019
.022	-.2			4.780	-.0691	.1098	.0023	.0099	.0233	.0994	.4	.1001	.0987	345.	-.00	.000017
.07	6.(	.13)	-.0	.0224		9.02					-.701			(7.20)	1886.	.000093
10.2	.9	6.5	2.0	1077.	-37.	-5.6	-7.0	6.7	-6.	619.	48.51	619.	619.	47.79	49.23	
				(242.)	(-8.4)	(-49.)	(-62.)	(59.)	(-1.4)	(139.1)	(429.)	(139.1)	(139.1)	(423.)	(436.)	
		6.5	2.0	283.076	-9.8131	-4.3150	-.9391	.8990	-1.6423	.01281	.00132	.01281	.01281	.00130	.00134	-.000081
	.0	6.5	2.0	283.194	-5.4186	-4.3150	-.9250	.9134	-1.6423	5.4859		2.742	2.743			-.000124
.021	.2			4.779	.0914	-.0728	-.0156	.0154	-.0277	.0993	.5	.0993	.0993	344.	-.00	.000019
.07	6.(	.12)	-.0	.0223		9.41					-.706			(7.18)	1885.	.000091

RUN 12 CONFIGURATION 126 PYLON ANGLE 90. HORIZONTAL TAIL ON VERTICAL TAIL ON FLAP/AIL= 50/20
WALLS UP HORIZONTAL TAIL INC 0

18.1	.5	3.8	.4	1046.	8.	10.7	6.2	3.3	-2.	535.	34.07	548.	523.	33.84	34.30	
				(235.)	(1.8)	(95.)	(54.)	(29.)	(-.4)	(120.4)	(302.)	(123.3)	(117.5)	(299.)	(304.)	
		3.8	.3	86.636	.6771	2.6149	.2602	.1399	-.1453	.01100	.00092	.01127	.01074	.00091	.00093	-.000011
	.0	3.8	.4	86.628	1.3657	2.6149	.2613	.1379	-.1453	5.2496		2.687	2.562			-.000046
.037	-1.1			5.129	-.0809	.1548	.0155	.0082	-.0086	.0853	-1.0	.0873	.0833	311.	-.00	-.000086
.12	18.(	.38)	-.1	.0215		3.24					-.120			(6.50)	1887.	.000158
18.5	.3	2.0	.4	822.	5.	4.7	7.2	3.0	-7.	406.	24.93	420.	393.	24.94	24.91	
				(185.)	(1.2)	(42.)	(64.)	(26.)	(-1.6)	(91.3)	(221.)	(94.3)	(88.3)	(221.)	(220.)	
		2.0	.3	65.688	.4090	1.1081	.2935	.1213	-.5772	.00834	.00067	.00861	.00806	.00067	.00067	.000004
	.0	2.0	.4	65.685	.7496	1.1081	.2941	.1197	-.5772	5.1381		2.654	2.484			-.000036
.038	-.9			5.202	-.0594	.0878	.0233	.0095	-.0457	.0646	-1.0	.0668	.0625	241.	-.00	-.000059
.12	19.(	.40)	-.1	.0169		2.26					.064			(5.03)	1888.	.000124
18.3	.4	3.0	.4	969.	4.	9.4	4.1	2.9	10.	492.	30.23	503.	481.	30.10	30.36	
				(218.)	(1.0)	(83.)	(36.)	(25.)	(2.3)	(110.6)	(268.)	(113.1)	(108.2)	(266.)	(269.)	
		3.0	.3	79.255	.3489	2.2735	.1704	.1203	.8443	.01011	.00081	.01033	.00988	.00081	.00082	-.000012
	.0	3.0	.4	79.250	.9078	2.2735	.1712	.1191	.8443	5.2184		2.667	2.551			-.000058
.037	-1.4			5.136	-.0588	.1473	.0111	.0077	.0547	.0783	-1.0	.0801	.0766	268.	-.00	-.000055
.12	19.(	.39)	-.0	.0199		2.93					-.083			(6.01)	1888.	.000139
18.0	.5	5.0	.4	1099.	16.	5.1	2.0	3.7	-8.	574.	39.15	582.	567.	38.94	39.35	
				(247.)	(3.5)	(45.)	(18.)	(33.)	(-1.7)	(129.1)	(346.)	(130.8)	(127.4)	(345.)	(348.)	
		5.0	.3	92.069	1.3225	1.2689	.0869	.1601	-.6405	.01175	.00105	.01190	.01159	.00105	.00106	.000009
	.0	5.0	.4	92.054	2.1146	1.2689	.0883	.1594	-.6405	5.2741		2.672	2.602			-.000039
.037	-.9			5.047	-.1159	.0696	.0048	.0087	-.0351	.0910	-1.0	.0923	.0898	332.	-.00	-.000088
.12	18.(	.38)	-.1	.0225		3.53					-.227			(6.93)	1892.	.000194
18.0	.5	5.2	.4	1109.	18.	6.4	-.6	3.4	33.	587.	40.48	591.	582.	39.91	41.06	
				(249.)	(3.9)	(57.)	(-5.)	(30.)	(7.4)	(131.9)	(358.)	(132.8)	(130.9)	(353.)	(363.)	
		5.3	.4	93.302	1.4733	1.5888	-.0257	.1466	2.7549	.01207	.00109	.01216	.01199	.00108	.00111	.000018
	.0	5.2	.4	93.286	2.2886	1.5888	-.0244	.1468	2.7549	5.2815		2.660	2.622			-.000040
.037	-2.0			4.990	-.1224	.0850	-.0013	.0079	.1474	.0936	-1.0	.0942	.0929	339.	-.00	-.000087
.12	18.(	.38)	-.0	.0228		3.62					-.292			(7.07)	1886.	.000211

RUN 13 CONFIGURATION 126 PYLON ANGLE 90. HORIZONTAL TAIL ON VERTICAL TAIL ON FLAP/AIL= 50/20
WALLS UP HORIZONTAL TAIL INC 0

18.1	.5	3.7	.4	1045.	7.	9.8	2.4	3.6	5.	544.	33.77	550.	538.	33.52	34.03	
				(235.)	(1.6)	(87.)	(21.)	(32.)	(1.2)	(122.2)	(299.)	(123.6)	(120.9)	(297.)	(301.)	
		3.8	.4	86.873	.6086	2.4032	.1006	.1524	.4524	.01118	.00091	.01130	.01105	.00090	.00092	-.000003
	.0	3.8	.4	86.865	1.2948	2.4032	.1018	.1516	.4524	5.2555		2.657	2.598			-.000064
.037	-1.3			5.051	-.0753	.1398	.0059	.0088	.0263	.0867	-1.0	.0876	.0857	315.	-.00	-.000066
.12	18.(	.38)	-.0	.0215		3.31					-.204			(6.99)	1887.	.000160
18.1	-.7	3.7	.4	1036.	9.	9.6	1.6	3.7	1.	541.	33.76	546.	536.	33.53	33.99	
				(233.)	(2.0)	(85.)	(14.)	(33.)	(.1)	(121.7)	(299.)	(122.8)	(120.6)	(297.)	(301.)	
		3.8	.4	85.761	.7506	2.3465	.0672	.1555	.0415	.01112	.00091	.01122	.01102	.00090	.00092	.000000
	.0	3.8	.4	85.764	-.2382	2.3465	.0654	.1563	.0415	5.2529		2.650	2.602			-.000064
.037	-.1			5.028	.0140	.1376	.0038	.0092	.0024	.0862	-1.1	.0870	.0854	314.	.00	-.000065
.12	18.(	.38)	.0	.0213		3.13					-.225			(6.36)	1888.	.000158
18.3	-3.9	3.7	.4	971.	11.	4.8	2.9	3.2	-2.	510.	33.00	515.	505.	32.93	33.07	
				(218.)	(2.6)	(42.)	(25.)	(28.)	(-.6)	(114.6)	(292.)	(115.8)	(113.4)	(291.)	(293.)	
		3.8	.4	78.982	.9322	1.1493	.1192	.1335	-.2001	.01045	.00089	.01056	.01035	.00089	.00089	.000016
	-.0	3.8	.4	78.859	-4.5100	1.1493	.1097	.1414	-.2001	5.2282		2.641	2.588			-.000051
.038	-2.0			4.972	.2843	.0725	.0069	.0089	-.0126	.0810	-1.2	.0819	.0802	237.	.01	-.000069
.12	19.(	.39)	.0	.0199		2.49					-.244			(6.21)	1889.	.000160

VoFS	ALC	THL	BIL	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)	TAV (TAV)	QAV (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
	BETA	THR	BIR	CNF	CAF	CPM	CRM	CYW	CSF	CTAV	CQAV	CTL	CTR	CQL	CQR	CPML
MU	PHI	THAV	BIAV	CL	CD	CM	CR	CYM	CY	TCT		TCL	TCR			CPMR
J	Q	(Q)	ELEV	CLS	CXS	CMS	CRS	CYMS	CSFS	CTAAV	DALF	CTAL	CTAR	QS	JS	CRML
				CLVT		DINC					CL-TC			(QS)	RPM	CRMR
18.2	-1.8	3.7	.4	980.	12.	3.3	2.5	2.4	0.	520.	33.08	524.	515.	32.97	33.19	
				(220.)	(2.7)	(29.)	(22.)	(21.)	(.1)	(116.8)	(293.)	(117.8)	(115.9)	(292.)	(294.)	
		3.8	.4	80.487	.9732	.7915	.1047	.0990	.0267	.01066	.00089	.01075	.01058	.00089	.00089	.000014
	-.0	3.8	.4	80.478	-1.5393	.7915	.1016	.1023	.0267	5.2376		2.640	2.597			-.000056
.037	-1.6			4.939	.0945	.0486	.0062	.0063	.0016	.0826	-1.1	.0833	.0820	302.	.00	-.000068
.12	19.(	.39)	-.1	.0201		2.82					-.296			(6.32)	1889.	.000163
18.1	.4	3.7	.4	1037.	9.	9.7	2.5	3.2	2.	552.	33.45	556.	548.	33.41	33.49	
				(233.)	(2.0)	(86.)	(22.)	(28.)	(.5)	(124.1)	(296.)	(124.9)	(123.2)	(296.)	(296.)	
		3.8	.4	86.521	.7402	2.3932	.1064	.1347	.1726	.01137	.00090	.01145	.01129	.00090	.00091	.000003
	.0	3.8	.4	86.512	1.4157	2.3932	.1074	.1338	.1726	5.2612		2.649	2.612			-.000068
.037	-1.2			4.943	-.0809	.1367	.0061	.0076	.0099	.0881	-1.0	.0887	.0875	320.	-.00	-.000067
.12	18.(	.38)	-.0	.0214		3.36					-.318			(6.68)	1885.	.000160
18.0	2.7	3.7	.4	1043.	9.	10.3	2.6	3.2	7.	557.	32.91	561.	552.	33.30	32.53	
				(235.)	(2.0)	(91.)	(23.)	(29.)	(1.5)	(125.1)	(291.)	(126.1)	(124.1)	(295.)	(288.)	
		3.8	.4	87.815	.7332	2.5521	.1112	.1387	.5729	.01145	.00089	.01154	.01136	.00090	.00088	.000002
	.0	3.8	.4	87.687	4.8098	2.5521	.1175	.1333	.5729	5.2665		2.654	2.612			-.000070
.037	-1.0			4.927	-.2703	.1434	.0066	.0075	.0322	.0888	-.8	.0895	.0881	322.	-.01	-.000070
.12	18.(	.38)	.0	.0214		3.74					-.334			(6.73)	1886.	.000158
17.9	4.9	3.7	.4	1033.	9.	10.1	4.1	4.7	-45.	557.	33.39	560.	553.	33.27	33.52	
				(232.)	(2.0)	(89.)	(36.)	(42.)	(****)	(125.1)	(296.)	(125.9)	(124.4)	(294.)	(297.)	
		3.8	.4	87.712	.7550	2.5317	.1763	.2044	-3.8557	.01145	.00090	.01152	.01138	.00090	.00090	.000006
	-.0	3.8	.4	87.334	8.1768	2.5317	.1930	.1888	-3.8557	5.2689		2.651	2.618			-.000068
.037	1.1			4.869	-.4559	.1411	.0108	.0105	-.2150	.0887	-.7	.0893	.0882	322.	-.01	-.000076
.12	18.(	.38)	0.0	.0212		4.10					-.381			(6.73)	1887.	.000157

RUN 14 CONFIGURATION 126 PYLON ANGLE 90. HORIZONTAL TAIL ON VERTICAL TAIL ON FLAP/AIL= 50/20
WALLS UP HORIZONTAL TAIL INC 0

17.9	.5	3.9	.5	1033.	7.	10.7	2.3	3.2	4.	541.	33.64	551.	532.	33.66	33.61	
				(232.)	(1.6)	(95.)	(20.)	(28.)	(1.0)	(121.7)	(298.)	(123.8)	(119.6)	(298.)	(298.)	
		3.7	.4	87.592	.5967	2.6819	.0982	.1367	.3732	.01112	.00091	.01131	.01093	.00091	.00091	-.000001
	.0	3.8	.4	87.584	1.3091	2.6819	.0993	.1359	.3732	5.2604		2.675	2.585			-.000044
.037	-1.1			5.017	-.0750	.1536	.0057	.0078	.0214	.0862	-1.0	.0877	.0847	314.	-.00	-.000072
.12	18.(	.38)	-.0	.0212		3.35					-.243			(6.55)	1888.	.000138
18.0	.5	3.9	.5	1015.	7.	7.8	.6	1.5	-2.	528.	33.53	538.	518.	33.35	33.71	
				(228.)	(1.5)	(69.)	(5.)	(14.)	(-.5)	(118.8)	(297.)	(121.0)	(116.5)	(295.)	(298.)	
		3.7	.4	85.718	.5657	1.9505	.0246	.0659	-.1976	.01086	.00090	.01107	.01066	.00090	.00091	.000009
	-2.0	3.8	.4	85.710	1.2929	1.9505	.0252	.0657	-.1976	5.2518		2.676	2.576			-.000042
.037	-.6			5.042	-.0761	.1147	.0015	.0039	-.0116	.0842	-1.0	.0858	.0826	307.	-.00	-.000078
.12	18.(	.38)	.0	.0209		3.26					-.210			(6.41)	1887.	.000140
18.0	.5	3.9	.5	990.	8.	4.0	-1.9	-.5	-23.	517.	33.09	527.	508.	33.08	33.10	
				(223.)	(1.8)	(36.)	(-17.)	(-4.)	(-5.2)	(116.3)	(293.)	(118.4)	(114.2)	(293.)	(293.)	
		3.7	.4	83.426	.6888	1.0044	-.0804	-.0212	-1.9355	.01064	.00089	.01083	.01045	.00089	.00089	.000017
	-5.0	3.8	.4	83.417	1.3700	1.0044	-.0805	-.0206	-1.9355	5.2444		2.669	2.575			-.000042
.037	.5			5.018	-.0824	.0604	-.0048	-.0012	-.1164	.0825	-1.0	.0839	.0810	301.	-.00	-.000084
.12	18.(	.38)	.0	.0204		3.17					-.226			(6.28)	1887.	.000138
18.0	.5	3.9	.5	993.	6.	6.3	-10.1	-6.7	10.	517.	32.98	525.	508.	32.93	33.03	
				(223.)	(1.5)	(56.)	(-90.)	(-59.)	(2.1)	(116.1)	(292.)	(118.0)	(114.3)	(291.)	(292.)	
		3.7	.4	83.654	.5457	1.5632	-.4360	-.2863	.8019	.01062	.00089	.01078	.01043	.00089	.00089	.000026
	-10.0	3.8	.4	83.646	1.2877	1.5632	-.4385	-.2825	.8019	5.2438		2.663	2.581			-.000049
.037	.8			5.040	-.0776	.0942	-.0264	-.0170	.0483	.0823	-1.0	.0836	.0810	300.	-.00	-.000082
.12	18.(	.38)	.0	.0204		3.18					-.203			(6.27)	1887.	.000141
18.0	.5	3.9	.5	996.	9.	8.3	-12.9	-10.9	30.	519.	33.40	527.	511.	32.91	33.88	
				(224.)	(2.0)	(73.)	(-114.)	(-96.)	(6.8)	(116.7)	(296.)	(118.5)	(115.0)	(291.)	(300.)	
		3.7	.4	84.016	.7620	2.0635	-.5551	-.4688	2.5520	.01068	.00090	.01085	.01052	.00089	.00091	.000032
	-15.0	3.8	.4	84.005	1.5515	2.0635	-.5595	-.4636	2.5520	5.2458		2.663	2.583			-.000049
.037	1.3			5.032	-.0929	.1236	-.0335	-.0278	.1529	.0828	-1.0	.0841	.0815	302.	-.00	-.000083
.12	18.(	.38)	.0	.0205		3.21					-.213			(6.30)	1886.	.000144

RUN 16 CONFIGURATION 126 PYLON ANGLE 90. HORIZONTAL TAIL ON VERTICAL TAIL ON FLAP/AIL= 50/20
WALLS UP HORIZONTAL TAIL INC 0

37.8	-1.0	.0	0.0	797.	21.	-13.4	5.9	3.0	-9.	368.	18.85	380.	356.	18.74	18.95	
				(179.)	(4.7)	(-119.)	(52.)	(26.)	(-2.0)	(82.7)	(167.)	(85.4)	(80.1)	(166.)	(168.)	
		.0	.3	15.185	.3978	-.7535	.0574	.0291	-.1708	.00756	.00051	.00780	.00732	.00051	.00051	.000025
	-.0	.0	.1	15.189	.1426	-.7535	.0569	.0300	-.1708	3.9908		2.059	1.931			.000001
.073	-1.5			4.326	-.0406	-.2146	.0162	.0085	-.0486	.0586	-.7	.0605	.0567	281.	.00	-.000098
.24	80.(	1.67)	.0	.0164		.08					.336			(5.87)	1887.	.000138
37.2	-1.0	1.1	.5	873.	13.	-14.0	7.4	5.2	0.	410.	22.18	423.	397.	22.04	22.33	
				(196.)	(3.0)	(-124.)	(66.)	(46.)	(.1)	(92.2)	(196.)	(95.1)	(89.3)	(195.)	(198.)	
		1.0	.8	17.198	.2646	-.8166	.0748	.0526	.0061	.00843	.00060	.00869	.00817	.00059	.00060	.000005
	-.0	1.0	.6	17.200	-.0334	-.8166	.0738	.0538	.0061	4.1481		2.139	2.010			-.000014
.076	-1.8			4.414	.0086	-.2095	.0189	.0138	.0016	.0654	-.8	.0674	.0633	302.	.00	-.000109
.24	77.(	1.62)	-.0	.0179		.19					.266			(6.30)	1887.	.000159

V,FS	ALC	THL	BIL	NF (NF) CNF CL CLS CLVT	AF (AF) CAF CD CXS	PM (PM) CPM CM CMS DINC	RM (RM) CRM CR CRS	YM (YM) CYW CYM CYMS	SF (SF) CSF CY CSFS	TAV (TAV) CTAV TCT CTAAV	QAV (QAV) CQAV DALF CL-TC	TL (TL) CTL TCL CTAL	TR (TR) CTR TCR CTAR	QL (QL) CQL QS (QS)	QR (QR) CQR JS RPM	CPML CPMR CRML CRMR
MU J	BETA PHI Q	THR THAV (Q)	BIR BIAV ELEV													
36.7	-1.0	1.9	.5	952. (214.)	14. (3.2)	-11.5 (-102.)	6.4 (56.)	5.5 (49.)	-16. (-3.7)	451. (101.3)	24.98 (221.)	462. (103.8)	440. (98.9)	25.05 (222.)	24.91 (220.)	
		1.9	.8	19.230	.2865	-.6868	.0657	.0566	-.3313	.00929	.00068	.00952	.00907	.00068	.00067	.000004
	-.0	1.9	.6	19.232	-.0519	-.6868	.0647	.0577	-.3313	4.2713		2.187	2.084			.000025
.075	-1.3			4.511	.0122	-.1611	.0152	.0135	-.0777	.0720	-.9	.0738	.0703	322.	.00	-.000122
.24	75.(1.58)		0.0	.0196		.21					.240			(6.72)	1884.	.000178
38.5	-1.0	2.7	.5	1018. (229.)	15. (3.5)	-10.9 (-96.)	8.0 (71.)	3.9 (35.)	-4. (-.8)	485. (109.1)	27.55 (244.)	498. (112.1)	473. (106.2)	27.67 (245.)	27.43 (243.)	
		2.6	.8	18.698	.2843	-.5883	.0752	.0370	-.0687	.01004	.00075	.01030	.00977	.00075	.00074	.000008
	-.0	2.6	.6	18.700	-.0310	-.5883	.0745	.0383	-.0687	4.2699		2.182	2.068			-.000029
.079	-1.6			4.458	.0074	-.1402	.0178	.0091	-.0164	.0778	-.8	.0799	.0757	348.	.00	-.000139
.25	83.(1.73)		-.0	.0211		.20					.208			(7.28)	1882.	.000196
38.0	-1.0	4.0	.5	1142. (257.)	19. (4.2)	-3.7 (-33.)	8.6 (76.)	5.4 (48.)	-3. (-.8)	551. (123.8)	33.32 (295.)	564. (126.8)	538. (120.9)	33.25 (294.)	33.40 (296.)	
		3.9	.8	21.600	.3569	-.2053	.0829	.0519	-.0638	.01137	.00090	.01164	.01110	.00090	.00090	.000012
	-.0	4.0	.6	21.603	-.0099	-.2053	.0820	.0533	-.0638	4.4018		2.254	2.148			-.000048
.078	-1.7			4.561	.0021	-.0434	.0173	.0113	-.0135	.0881	-.9	.0902	.0860	382.	.00	-.000162
.25	81.(1.68)		-.0	.0236		.31					.160			(7.97)	1883.	.000231
37.2	-1.0	5.0	.5	1225. (275.)	21. (4.6)	1.5 (13.)	6.9 (61.)	7.1 (63.)	-12. (-2.6)	595. (133.7)	37.70 (334.)	606. (136.3)	583. (131.1)	37.56 (332.)	37.83 (335.)	
		4.9	.8	24.093	.4059	.0882	.0694	.0715	-.2318	.01231	.00102	.01255	.01207	.00102	.00103	.000014
	-.0	5.0	.6	24.097	-.0017	.0882	.0682	.0727	-.2318	4.5056		2.297	2.209			-.000049
.077	-1.5			4.640	.0003	.0170	.0131	.0140	-.0446	.0954	-.9	.0973	.0936	403.	.00	-.000178
.24	78.(1.62)		-.0	.0254		.41					.135			(8.41)	1880.	.000255
39.4	-.9	2.6	.5	1026. (231.)	16. (3.6)	-12.3 (-109.)	5.4 (48.)	4.4 (39.)	-11. (-2.4)	489. (110.0)	27.43 (243.)	500. (112.4)	478. (107.5)	27.54 (244.)	27.32 (242.)	
		2.6	.8	17.998	.2834	-.6351	.0487	.0398	-.1860	.01008	.00074	.01031	.00986	.00074	.00074	.000014
	-.0	2.6	.6	18.000	-.0129	-.6351	.0481	.0406	-.1860	4.2111		2.152	2.059			-.000035
.081	-1.5			4.416	.0032	-.1558	.0118	.0100	-.0456	.0782	-.8	.0799	.0764	354.	.00	-.000145
.25	87.(1.82)		0.0	.0211		.18					.206			(7.40)	1885.	.000197

RUN 17 CONFIGURATION 126 PYLON ANGLE 90. HORIZONTAL TAIL ON VERTICAL TAIL ON FLAP/AIL= 50/20
WALLS UP HORIZONTAL TAIL INC 0

38.3	-1.0	2.8	-.0	1003. (225.)	14. (3.2)	-9.8 (-87.)	10.2 (90.)	3.7 (33.)	-6. (-1.4)	462. (103.9)	27.22 (241.)	477. (107.2)	447. (100.5)	27.55 (244.)	26.88 (238.)	
		2.8	-.0	18.646	.2659	-.5371	.0969	.0353	-.1150	.00955	.00074	.00986	.00925	.00075	.00073	-.000066
	-.0	2.8	-.0	18.648	-.0459	-.5371	.0963	.0369	-.1150	4.2119		2.173	2.039			-.000036
.079	-.7			4.572	.0112	-.1317	.0236	.0090	-.0282	.0741	-.8	.0764	.0717	334.	.00	-.000081
.25	82.(1.71)		-.0	.0207		.17					.361			(6.99)	1881.	.000237
38.9	-5.1	2.8	-.0	965. (217.)	12. (2.7)	2.0 (18.)	7.9 (70.)	2.6 (23.)	-0. (-.1)	449. (101.0)	27.49 (243.)	463. (104.2)	435. (97.8)	28.02 (248.)	26.96 (239.)	
		2.7	-.0	17.375	.2199	.1079	.0726	.0242	-.0075	.00927	.00074	.00956	.00897	.00076	.00073	-.000050
	-.1	2.8	-.0	17.326	-1.3202	.1079	.0701	.0305	-.0075	4.1485		2.140	2.009			-.000024
.080	-.2			4.445	.3387	.0277	.0180	.0078	-.0019	.0718	-.8	.0741	.0696	330.	.02	-.000068
.25	85.(1.77)		.0	.0199		.08					.313			(6.89)	1884.	.000235
38.2	-3.0	2.8	0.0	986. (222.)	13. (2.8)	-5.3 (-47.)	7.6 (67.)	2.4 (21.)	9. (1.9)	459. (103.2)	27.52 (244.)	473. (106.4)	445. (100.0)	27.97 (248.)	27.07 (240.)	
		2.7	-.0	18.388	.2357	-.2923	.0720	.0224	.1613	.00945	.00074	.00975	.00916	.00076	.00073	-.000055
	-.0	2.8	-.0	18.375	-.7258	-.2923	.0707	.0261	.1613	4.2084		2.169	2.040			-.000035
.079	-.9			4.517	.1784	-.0719	.0174	.0064	.0396	.0733	-.8	.0755	.0710	333.	.01	-.000073
.25	82.(1.71)		.0	.0203		.14					.314			(6.95)	1885.	.000244
38.1	-1.0	2.8	.0	1009. (227.)	14. (3.2)	-10.2 (-90.)	8.6 (76.)	4.0 (35.)	-8. (-1.8)	469. (105.5)	27.23 (241.)	483. (108.7)	456. (102.4)	27.96 (247.)	26.49 (234.)	
		2.7	-.0	18.952	.2666	-.5646	.0828	.0382	-.1542	.00967	.00074	.00995	.00938	.00076	.00072	-.000062
	-.0	2.8	-.0	18.954	-.0493	-.5646	.0822	.0395	-.1542	4.2388		2.182	2.057			-.000044
.078	-.7			4.556	.0118	-.1357	.0197	.0095	-.0371	.0749	-.8	.0772	.0727	338.	.00	-.000084
.25	81.(1.70)		-.0	.0208		.19					.318			(7.05)	1885.	.000248
37.5	1.1	2.8	.0	1023. (230.)	13. (3.0)	-11.6 (-103.)	8.2 (73.)	5.9 (52.)	6. (1.2)	477. (107.2)	27.34 (242.)	491. (110.4)	463. (104.0)	27.89 (247.)	26.78 (237.)	
		2.7	-.0	19.836	.2551	-.6655	.0811	.0582	.1077	.00982	.00074	.01011	.00952	.00075	.00072	-.000068
	.0	2.8	-.0	19.828	.6281	-.6655	.0822	.0566	.1077	4.2864		2.208	2.079			-.000053
.077	-1.2			4.597	-.1456	-.1543	.0191	.0131	.0250	.0761	-.8	.0784	.0738	339.	-.00	-.000092
.24	79.(1.64)		-.0	.0211		.26					.311			(7.09)	1886.	.000257
37.3	3.5	2.8	-.0	1050. (236.)	12. (2.6)	-13.0 (-115.)	9.0 (80.)	5.9 (52.)	-1. (-.1)	491. (110.3)	27.14 (240.)	505. (113.5)	476. (107.0)	27.87 (247.)	26.41 (234.)	
		2.7	-.0	20.528	.2257	-.7476	-.0903	.0585	-.0104	.01010	.00073	.01040	.00980	.00075	.00071	-.000074
	.1	2.8	-.0	20.476	1.4755	-.7476	.0937	.0529	-.0104	4.3223		2.225	2.097			-.000058
.077	-.9			4.615	-.3326	-.1685	.0211	.0119	-.0023	.0783	-.8	.0806	.0760	346.	-.01	-.000107
.24	78.(1.63)		.0	.0216		.35					.301			(7.23)	1886.	.000266

V,FS	ALC	THL	B1L	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)	TAV (TAV)	QAV (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
	BETA	THR	B1R	CNF	CAF	CPM	CRM	CYW	CSF	CTAV	CQAV	CTL	CTR	CQL	CQR	CPML
MU	PHI	THAV	B1AV	CL	CD	CM	CR	CYM	CY	TCT		TCL	TCR			CPMR
J	Q	(Q)	ELEV	CLS	CXS	CMS	CRS	CYMS	CSFS	CTAAV	DALF	CTAL	CTAR	QS	JS	CRML
				CLVT		DINC					CL-TC			(QS)	RPM	CRMR
RUN 19		CONFIGURATION 126			PYLON ANGLE 90.			HORIZONTAL TAIL ON				VERTICAL TAIL ON			FLAP/AIL= 50/20	
				WALLS UP				HORIZONTAL TAIL INC 0								
37.5	-1.5	2.6	-.1	1006.	11.	-6.5	7.6	-2.4	-7.	468.	27.47	480.	456.	27.62	27.32	
				(226.)	(2.5)	(-57.)	(67.)	(-21.)	(-1.7)	(105.3)	(243.)	(108.0)	(102.6)	(244.)	(242.)	
		2.6	-.2	19.543	.2180	-.3711	.0750	-.0234	-.1447	.00960	.00074	.00985	.00936	.00074	.00074	.000010
	-1.2	2.6	-.1	19.542	-.2969	-.3711	.0756	-.0214	-.1447	4.2707		2.190	2.081			-.000015
.077	-.2			4.585	.0697	-.0871	.0177	-.0050	-.0340	.0745	-.9	.0763	.0726	334.	.01	-.000135
.24	78.(1.64)		.0	.0206		.20					.316			(6.98)	1889.	.000192
38.3	-1.5	2.6	-.1	1012.	11.	-7.1	7.2	-5.0	9.	472.	27.33	484.	459.	27.54	27.12	
				(227.)	(2.6)	(-63.)	(64.)	(-44.)	(2.1)	(106.0)	(242.)	(108.7)	(103.3)	(244.)	(240.)	
		2.6	-.2	18.818	.2137	-.3915	.0683	-.0471	.1734	.00968	.00074	.00993	.00943	.00074	.00073	.000015
	-2.0	2.6	-.1	18.817	-.2639	-.3915	.0695	-.0453	.1734	4.2335		2.171	2.062			-.000021
.078	-1.1			4.541	.0637	-.0945	.0168	-.0109	.0418	.0750	-.8	.0770	.0731	340.	.01	-.000138
.25	82.(1.71)		.0	.0208		.18					.309			(7.09)	1888.	.000195
38.5	-1.4	2.6	-.1	1008.	14.	-4.0	3.1	-8.7	14.	475.	27.38	485.	465.	27.54	27.22	
				(227.)	(3.0)	(-36.)	(28.)	(-77.)	(3.2)	(106.8)	(242.)	(109.1)	(104.6)	(244.)	(241.)	
		2.7	-.2	18.567	.2492	-.2189	.0295	-.0816	.2637	.00976	.00074	.00996	.00955	.00074	.00073	.000026
	-5.0	2.6	-.1	18.568	-.2160	-.2189	.0315	-.0808	.2637	4.2318		2.160	2.072			-.000034
.079	-.6			4.486	.0522	-.0529	.0076	-.0195	.0637	.0756	-.8	.0772	.0741	342.	.01	-.000136
.25	83.(1.73)		.0	.0207		.18					.256			(7.15)	1888.	.000195
38.5	-1.4	2.7	-.0	1004.	14.	-2.7	-2.1	-16.1	15.	481.	27.35	488.	473.	27.53	27.17	
				(226.)	(3.2)	(-24.)	(-18.)	(****)	(3.4)	(108.1)	(242.)	(109.8)	(106.4)	(244.)	(241.)	
		2.7	-.2	18.431	.2616	-.1487	-.0193	-.1505	.2750	.00987	.00074	.01002	.00972	.00074	.00073	.000039
	-10.0	2.7	-.1	18.432	-.1797	-.1487	-.0157	-.1509	.2750	4.2394		2.153	2.087			-.000051
.079	.6			4.428	.0432	-.0357	-.0038	-.0363	.0661	.0765	-.8	.0777	.0753	346.	.01	-.000133
.25	83.(1.74)		.0	.0206		.19					.190			(7.22)	1888.	.000194
38.3	-1.3	2.6	-.0	996.	13.	5.6	-6.9	-24.9	28.	485.	27.50	489.	481.	27.54	27.47	
				(224.)	(3.0)	(49.)	(-62.)	(****)	(6.3)	(109.0)	(243.)	(110.0)	(108.0)	(244.)	(243.)	
		2.7	-.2	18.537	.2481	.3055	-.0661	-.2371	.5209	.00996	.00074	.01005	.00987	.00074	.00074	.000051
	-15.0	2.7	-.1	18.538	-.1794	.3055	-.0606	-.2386	.5209	4.2627		2.151	2.112			-.000071
.078	1.5			4.376	.0424	.0721	-.0143	-.0563	.1230	.0772	-.8	.0779	.0765	347.	.01	-.000127
.25	82.(1.71)		.0	.0205		.22					.115			(7.25)	1888.	.000199
RUN 20		CONFIGURATION 126			PYLON ANGLE 90.			HORIZONTAL TAIL ON				VERTICAL TAIL ON			FLAP/AIL= 50/20	
								HORIZONTAL TAIL INC 0								
18.8	.3	3.8	.5	974.	13.	4.4	4.4	2.4	-5.	499.	32.69	509.	488.	32.79	32.59	
				(219.)	(2.9)	(39.)	(39.)	(21.)	(-1.0)	(112.1)	(289.)	(114.5)	(109.8)	(290.)	(288.)	
		3.8	.4	75.270	.9832	1.0069	.1726	.0942	-.3540	.01025	.00088	.01046	.01003	.00088	.00088	.000009
	-.1	3.8	.4	75.263	1.3909	1.0069	.1731	.0932	-.3540	5.2034		2.656	2.547			-.000030
.039	-2.4			5.080	-.0939	.0680	.0117	.0063	-.0239	.0794	5.1	.0811	.0778	292.	-.00	-.000077
.12	20.(.41)		-.0	.0200		4.49					-.124			(6.10)	1887.	.000141
19.0	-.5	1.9	.5	812.	6.	5.3	4.5	2.6	0.	402.	24.72	414.	391.	24.80	24.63	
				(182.)	(1.3)	(47.)	(40.)	(23.)	(.1)	(90.5)	(219.)	(93.1)	(87.9)	(220.)	(218.)	
		2.0	.4	61.600	.4515	1.1856	.1751	.1003	.0222	.00823	.00066	.00846	.00799	.00067	.00066	.000011
	-.1	2.0	.4	61.602	-.0407	1.1856	.1743	.1017	.0222	5.1129		2.630	2.483			-.000027
.039	-2.5			5.157	.0034	.0993	.0146	.0085	.0019	.0638	4.4	.0656	.0619	240.	.00	-.000063
.12	20.(.42)		-.0	.0166		3.68					.044			(5.01)	1892.	.000107
18.8	-.0	3.0	.5	906.	9.	3.7	3.6	3.3	-5.	459.	29.26	469.	448.	29.22	29.30	
				(204.)	(2.0)	(33.)	(32.)	(29.)	(-1.1)	(103.1)	(259.)	(105.5)	(100.8)	(259.)	(259.)	
		3.0	.4	69.536	.6930	.8378	.1405	.1300	-.3697	.00942	.00079	.00963	.00920	.00079	.00079	.000010
	-.1	3.0	.4	69.536	.6651	.8378	.1405	.1300	-.3697	5.1702		2.644	2.526			-.000034
.039	-2.4			5.107	-.0488	.0615	.0103	.0096	-.0272	.0730	4.8	.0747	.0713	271.	.00	-.000070
.12	20.(.41)		-.0	.0186		4.19					-.064			(5.65)	1888.	.000128
18.7	.8	5.0	.5	1080.	18.	4.5	5.2	3.3	-7.	559.	38.50	569.	550.	38.58	38.41	
				(243.)	(3.9)	(40.)	(46.)	(29.)	(-1.7)	(125.7)	(341.)	(127.8)	(123.6)	(342.)	(340.)	
		5.0	.4	84.374	1.3685	1.0476	.2082	.1323	-.5800	.01152	.00104	.01171	.01133	.00104	.00104	.000014
	-.1	5.0	.4	84.348	2.5226	1.0476	.2100	.1295	-.5800	5.2450		2.667	2.578			-.000036
.038	-2.3			5.064	-.1515	.0629	.0126	.0078	-.0348	.0893	5.5	.0908	.0878	325.	-.00	-.000086
.12	20.(.41)		-.0	.0222		4.99					-.180			(6.79)	1885.	.000169
18.6	1.0	5.4	.5	1117.	21.	4.8	1.4	4.4	-1.	584.	41.19	590.	579.	41.27	41.12	
				(251.)	(4.6)	(43.)	(12.)	(39.)	(-.2)	(131.4)	(365.)	(132.6)	(130.1)	(365.)	(364.)	
		5.5	.4	87.656	1.6132	1.1192	.0548	.1768	-.0593	.01200	.00111	.01212	.01189	.00111	.00111	.000022
	-.1	5.5	.4	87.614	3.1550	1.1192	.0579	.1758	-.0593	5.2600		2.655	2.605			-.000032
.038	-2.4			5.024	-.1809	.0642	.0033	.0101	-.0034	.0930	5.7	.0939	.0922	339.	-.00	-.000087
.12	19.(.41)		-.0	.0229		5.22					-.235			(7.08)	1888.	.000178
19.1	-1.2	-.0	.5	644.	5.	4.0	3.9	2.3	1.	330.	18.27	319.	301.	18.46	18.09	
				(145.)	(1.1)	(35.)	(35.)	(20.)	(.3)	(69.7)	(162.)	(71.7)	(67.7)	(163.)	(160.)	
		.0	.4	47.950	.3801	.8800	.1488	.0871	.1059	.00641	.00050	.00660	.00622	.00050	.00049	.000020
	-.1	.0	.4	47.948	-.5918	.8800	.1470	.0901	.1059	4.9784		2.562	2.416			-.000034
.039	-2.6			5.169	.0638	.0949	.0158	.0097	.0114	.0497	3.7	.0511	.0482	190.	.00	-.000058
.12	20.(.43)		-.0	.0133		2.94					.192			(3.97)	1882.	.000085

V∞FS	ALC	THL	B1L	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)	TAV (TAV)	QAV (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
	BETA	THR	B1R	CNF	CAF	CPM	CRM	CYW	CSF	CTAV	CQAV	CTL	CTR	CQL	CQR	CPML
MU	PHI	THAV	B1AV	CL	CD	CM	CR	CYM	CY	TCT		TCL	TCR			CPMR
J	0	(Q)	ELEV	CLS	CXS	CMS	CRS	CYMS	CSFS	CTAAV	DALF	CTAL	CTAR	QS	JS	CRML
				CLVT		DINC					CL-TC			(QS)	RPM	CRMR
RUN -21		CONFIGURATION 126			PYLON ANGLE 90.			HORIZONTAL TAIL ON				VERTICAL TAIL ON			FLAP/AIL= 50/20	
								HORIZONTAL TAIL INC 0								
39.3	-.7	2.6	.5	1053.	15.	-11.9	4.0	7.7	-8.	501.	27.83	511.	492.	28.02	27.65	
				(237.)	(3.4)	(-106.)	(35.)	(69.)	(-1.8)	(112.7)	(246.)	(114.8)	(110.7)	(248.)	(245.)	
		2.6	.4	18.631	.2638	-.6230	.0360	.0699	-.1453	.01028	.00075	.01047	.01009	.00075	.00074	.000022
	-.0	2.6	.5	18.633	.0467	-.6230	.0352	.0703	-.1453	4.2446		2.161	2.084			-.000030
.080	-2.0			4.459	-.0112	-.1491	.0084	.0168	-.0348	.0797	2.0	.0811	.0782	360.	.00	-.000153
.25	86.(1.80)		-.0	.0216		1.31					.215			(7.52)	1890.	.000201
39.4	-1.0	1.0	.5	893.	14.	-14.9	1.2	5.2	-8.	421.	21.84	429.	413.	21.99	21.69	
				(201.)	(3.2)	(-132.)	(11.)	(46.)	(-1.7)	(94.7)	(193.)	(96.4)	(92.9)	(195.)	(192.)	
		1.2	.4	15.718	.2515	-.7760	.0108	.0465	-.1348	.00868	.00059	.00884	.00852	.00059	.00059	.000022
	-.0	1.1	.5	15.720	-.0162	-.7760	.0100	.0467	-.1348	4.0540		2.065	1.989			-.000031
.081	-2.0			4.299	.0044	-.2122	.0027	.0128	-.0369	.0673	1.8	.0685	.0660	317.	.00	-.000119
.25	87.(1.81)		-.0	.0184		1.11					.246			(6.61)	1884.	.000158
39.3	-.8	2.0	.5	989.	15.	-13.7	4.4	7.8	-14.	470.	25.29	479.	460.	25.54	25.03	
				(222.)	(3.3)	(-121.)	(39.)	(69.)	(-3.1)	(105.6)	(224.)	(107.7)	(103.5)	(226.)	(222.)	
		2.0	.4	17.451	.2573	-.7120	.0394	.0703	-.2397	.00968	.00068	.00987	.00949	.00069	.00068	.000022
	-.0	2.0	.5	17.453	.0171	-.7120	.0384	.0708	-.2397	4.1749		2.128	2.046			-.000032
.081	-1.9			4.395	-.0043	-.1793	.0097	.0178	-.0604	.0750	1.9	.0765	.0735	343.	.00	-.000141
.25	86.(1.80)		-.0	.0204		1.23					.220			(7.16)	1885.	.000183
39.2	-.4	3.9	.5	1173.	17.	-7.5	2.1	7.4	-22.	567.	32.68	573.	560.	33.22	32.14	
				(264.)	(3.9)	(-66.)	(19.)	(65.)	(-4.9)	(127.4)	(289.)	(128.8)	(126.0)	(294.)	(284.)	
		4.0	.4	20.820	.3093	-.3922	.0193	.0667	-.3862	.01166	.00088	.01179	.01153	.00090	.00087	.000028
	-.0	4.0	.5	20.821	.1529	-.3922	.0188	.0668	-.3862	4.3687		2.209	2.160			-.000030
.080	-1.7			4.520	-.0332	-.0851	.0041	.0145	-.0838	.0904	2.2	.0914	.0894	396.	.00	-.000186
.25	86.(1.79)		-.0	.0241		1.47					.151			(8.26)	1886.	.000239
39.1	-.3	5.0	.5	1269.	21.	-4.7	.8	10.3	-14.	617.	37.81	622.	611.	37.72	37.91	
				(285.)	(4.7)	(-41.)	(7.)	(91.)	(-3.2)	(138.6)	(335.)	(139.8)	(137.4)	(334.)	(336.)	
		5.0	.4	22.595	.3707	-.2448	.0074	.0935	-.2544	.01266	.00102	.01277	.01256	.00102	.00102	.000032
	-.0	5.0	.5	22.596	.2701	-.2448	.0069	.0935	-.2544	4.4496		2.244	2.206			-.000025
.080	-1.9			4.577	-.0547	-.0496	.0014	.0189	-.0515	.0982	2.3	.0990	.0973	423.	.00	-.000206
.25	86.(1.79)		-.0	.0261		1.59					.128			(8.83)	1888.	.000284
RUN 22		CONFIGURATION 126			PYLON ANGLE 90.			HORIZONTAL TAIL ON				VERTICAL TAIL ON			FLAP/AIL= 50/20	
								HORIZONTAL TAIL INC 0								
39.2	1.5	2.5	.5	1074.	13.	-13.2	-1.8	11.1	-13.	514.	27.75	519.	508.	27.68	27.83	
				(242.)	(2.8)	(-117.)	(-16.)	(98.)	(-3.0)	(115.5)	(246.)	(116.7)	(114.3)	(245.)	(246.)	
		2.7	.4	19.018	.2238	-.6896	-.0165	.1000	-.2329	.01048	.00074	.01059	.01037	.00074	.00075	.000018
	-.0	2.6	.5	19.006	.7105	-.6896	-.0139	.1004	-.2329	4.2697		2.157	2.112			-.000037
.080	-1.6			4.463	-.1668	-.1619	-.0033	.0236	-.0547	.0813	2.1	.0821	.0804	367.	-.01	-.000161
.25	86.(1.80)		-.0	.0219		1.37					.195			(7.66)	1894.	.000212
40.1	-5.0	2.5	.5	998.	21.	-6.2	-.6	6.1	-6.	486.	27.92	490.	482.	27.86	27.99	
				(224.)	(4.8)	(-54.)	(-6.)	(54.)	(-1.4)	(109.2)	(247.)	(110.1)	(108.3)	(247.)	(248.)	
		2.6	.4	16.936	.3640	-.3080	-.0056	.0526	-.1090	.00994	.00075	.01003	.00986	.00075	.00075	.000041
	-.2	2.6	.5	16.903	-1.1160	-.3080	-.0101	.0519	-.1090	4.1689		2.101	2.068			-.000024
.082	-2.9			4.274	.2822	-.0779	-.0026	.0131	-.0276	.0771	1.8	.0777	.0765	355.	.02	-.000133
.26	90.(1.88)		-.0	.0204		1.16					.121			(7.42)	1891.	.000186
40.1	-2.9	2.5	.5	1027.	18.	-11.9	-2.3	6.9	-10.	497.	27.89	499.	494.	27.79	27.99	
				(231.)	(4.0)	(-106.)	(-20.)	(61.)	(-2.3)	(111.7)	(247.)	(112.3)	(111.0)	(246.)	(248.)	
		2.6	.4	17.434	.3035	-.5977	-.0197	.0597	-.1726	.01018	.00075	.01024	.01013	.00075	.00075	.000034
	-.1	2.6	.5	17.428	-.5680	-.5977	-.0227	.0587	-.1726	4.1928		2.108	2.085			-.000029
.082	-2.4			4.332	.1412	-.1486	-.0056	.0146	-.0429	.0789	1.9	.0794	.0785	361.	.01	-.000139
.26	90.(1.88)		-.0	.0210		1.22					.145			(7.54)	1890.	.000195
40.1	-.7	2.5	.5	1048.	15.	-12.9	-1.5	7.5	-9.	507.	27.79	511.	503.	27.71	27.87	
				(236.)	(3.4)	(-114.)	(-13.)	(66.)	(-2.0)	(114.0)	(246.)	(114.8)	(113.2)	(245.)	(247.)	
		2.7	.4	17.794	.2595	-.6460	-.0129	.0647	-.1500	.01039	.00075	.01047	.01032	.00075	.00075	.000027
	-.0	2.6	.5	17.796	.0326	-.6460	-.0138	.0646	-.1500	4.2148		2.122	2.092			-.000036
.082	-2.0			4.354	-.0080	-.1580	-.0034	.0158	-.0367	.0806	2.0	.0811	.0800	367.	.00	-.000153
.26	90.(1.87)		-.0	.0215		1.27					.140			(7.66)	1890.	.000205
39.2	1.4	2.5	.5	1060.	11.	-12.1	-.4	8.8	-12.	513.	27.74	518.	509.	27.66	27.81	
				(238.)	(2.5)	(-107.)	(-4.)	(78.)	(-2.6)	(115.4)	(245.)	(116.5)	(114.4)	(245.)	(246.)	
		2.6	.4	18.759	.1948	-.6344	-.0041	.0797	-.2056	.01051	.00075	.01061	.01042	.00074	.00075	.000017
	-.0	2.6	.5	18.748	.6675	-.6344	-.0020	.0797	-.2056	4.2694		2.154	2.115			-.000044
.080	-1.6			4.403	-.1568	-.1490	-.0005	.0187	-.0483	.0815	2.1	.0822	.0808	367.	-.01	-.000162
.25	86.(1.80)		-.0	.0217		1.37					.135			(7.66)	1891.	.000211
38.9	3.6	2.5	.5	1086.	9.	-13.5	.5	8.8	-15.	525.	27.67	530.	520.	27.56	27.77	
				(244.)	(2.1)	(-120.)	(4.)	(78.)	(-3.3)	(118.1)	(245.)	(119.2)	(117.0)	(244.)	(246.)	
		2.7	.4	19.600	.1698	-.7215	.0043	.0809	-.2673	.01076	.00074	.01086	.01066	.00074	.00075	.000009
	-.0	2.6	.5	19.550	1.4078	-.7215	.0094	.0805	-.2673	4.3117		2.176	2.135			-.000045
.080	-1.0			4.444	-.3200	-.1640	.0021	.0183	-.0608	.0834	2.2	.0842	.0826	372.	-.02	-.000175
.25	84.(1.76)		-.0	.0222		1.46					.141			(7.76)	1890.	.000222

V▸FS	ALC	THL	B1L	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)	TAV (TAV)	QAV (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
		THR	B1R	CNF	CAF	CPM	CRM	CYM	CSF	CTAV	CQAV	CTL	CTR	CQL	CQR	CPML
	BETA	THAV	B1AV	CL	CD	CM	CR	CYM	CY	TCT		TCL	TCR			CPMR
MU	PHI			CLS	CXS	CMS	CRS	CYMS	CSFS	CTAAV		CTAL	CTAR			CRML
J	Q	(Q)	ELEV	CLVT		DINC					DALF			(QS)	JS	CRMR
											CL-TC				RPM	
RUN 23		CONFIGURATION 126			PYLON ANGLE 90.			HORIZONTAL TAIL ON				VERTICAL TAIL ON			FLAP/AIL= 50/20	
								HORIZONTAL TAIL INC 0								
39.3	-.7	2.5	.5	1041.	15.	-12.4	-.3	9.5	-13.	506.	27.64	510.	502.	27.39	27.89	
				(234.)	(3.5)	(-110.)	(-3.)	(84.)	(-3.0)	(113.7)	(245.)	(114.6)	(112.8)	(242.)	(247.)	
		2.6	.4	18.414	.2735	-.6476	-.0029	.0854	-.2335	.01036	.00074	.01045	.01028	.00074	.00075	.000027
	-.0	2.6	.5	18.416	.0596	-.6476	-.0039	.0853	-.2335	4.2536		2.144	2.110			-.000033
.080	-2.0			4.378	-.0142	-.1539	-.0009	.0203	-.0555	.0803	2.0	.0810	.0797	363.	.00	-.000152
.25	86.(1.80)		-.0	.0213		1.32					.124			(7.57)	1890.	.000202
39.2	-.6	2.5	-1.0	1056.	38.	-6.5	-.9	10.9	-12.	513.	27.58	517.	510.	27.45	27.71	
				(237.)	(8.5)	(-57.)	(-8.)	(97.)	(-2.7)	(115.4)	(244.)	(116.3)	(114.6)	(243.)	(245.)	
		2.6	-1.1	18.687	.6702	-.3377	-.0080	.0988	-.2092	.01052	.00074	.01060	.01045	.00074	.00075	.000103
	-.0	2.6	-1.0	18.693	.4673	-.3377	-.0091	.0987	-.2092	4.2695		2.150	2.119			.000042
.080	-2.1			4.390	-.1098	-.0793	-.0021	.0232	-.0491	.0816	2.0	.0822	.0810	367.	.00	-.000163
.25	86.(1.80)		-.0	.0216		1.34					.121			(7.66)	1890.	.000221
39.2	-.6	2.5	-2.0	1062.	53.	-1.4	2.2	11.4	-17.	517.	27.70	522.	511.	27.38	28.03	
				(239.)	(11.9)	(-13.)	(19.)	(101.)	(-3.9)	(116.1)	(245.)	(117.3)	(115.0)	(242.)	(248.)	
		2.6	-2.1	18.794	.9391	-.0753	.0198	.1030	-.3077	.01058	.00074	.01069	.01047	.00074	.00075	.000154
	-.0	2.6	-2.0	18.803	.7420	-.0753	.0188	.1032	-.3077	4.2756		2.159	2.116			.000096
.080	-1.9			4.396	-.1735	-.0176	.0044	.0241	-.0719	.0820	2.0	.0828	.0812	368.	.00	-.000172
.25	86.(1.80)		-.0	.0218		1.34					.120			(7.69)	1890.	.000233
39.2	-.6	2.5	.0	1047.	23.	-10.2	-1.1	10.9	-12.	510.	27.62	513.	506.	27.44	27.81	
				(235.)	(5.2)	(-90.)	(-10.)	(97.)	(-2.6)	(114.6)	(244.)	(115.4)	(113.9)	(243.)	(246.)	
		2.6	-.1	18.530	.4107	-.5320	-.0099	.0987	-.2084	.01044	.00074	.01051	.01037	.00074	.00075	.000052
	-.0	2.6	-.0	18.533	.2017	-.5320	-.0110	.0986	-.2084	4.2622		2.145	2.111			-.000007
.080	-2.1			4.377	-.0476	-.1256	-.0026	.0233	-.0492	.0810	2.0	.0815	.0804	365.	.00	-.000157
.25	86.(1.80)		-.0	.0215		1.33					.115			(7.62)	1890.	.000209
39.3	-.7	2.5	1.0	1035.	8.	-14.6	.1	7.5	-13.	505.	27.79	509.	501.	27.67	27.92	
				(233.)	(1.9)	(-130.)	(1.)	(66.)	(-2.8)	(113.5)	(246.)	(114.4)	(112.7)	(245.)	(247.)	
		2.6	1.0	18.305	.1493	-.7644	.0006	.0675	-.2219	.01035	.00075	.01043	.01028	.00074	.00075	.000002
	-.0	2.6	1.0	18.305	-.0676	-.7644	-.0002	.0675	-.2219	4.2524		2.142	2.111			-.000058
.080	-2.1			4.355	.0161	-.1819	-.0000	.0161	-.0528	.0802	2.0	.0808	.0796	362.	.00	-.000160
.25	86.(1.80)		-.0	.0212		1.31					.103			(7.56)	1890.	.000199
39.3	-.7	2.5	2.0	1026.	-6.	-18.6	.6	6.5	-12.	501.	27.82	504.	497.	27.74	27.91	
				(231.)	(-1.3)	(-164.)	(5.)	(57.)	(-2.6)	(112.5)	(246.)	(113.4)	(111.7)	(246.)	(247.)	
		2.6	1.9	18.140	-.1054	-.9688	.0051	.0585	-.2074	.01026	.00075	.01033	.01018	.00075	.00075	-.000049
	-.0	2.6	2.0	18.137	-.3286	-.9688	.0044	.0586	-.2074	4.2431		2.137	2.106			-.000111
.080	-2.0			4.346	.0787	-.2321	.0010	.0140	-.0497	.0795	2.0	.0801	.0789	360.	.00	-.000143
.25	86.(1.80)		-.0	.0210		1.30					.103			(7.51)	1890.	.000185
RUN 24		CONFIGURATION 126			PYLON ANGLE 90.			HORIZONTAL TAIL ON				VERTICAL TAIL ON			FLAP/AIL= 50/20	
								HORIZONTAL TAIL INC 0								
39.3	-.7	3.0	.4	1091.	15.	-10.2	1.3	8.3	-9.	510.	29.21	519.	502.	29.22	29.21	
				(245.)	(3.3)	(-90.)	(11.)	(73.)	(-2.0)	(114.7)	(259.)	(116.7)	(112.8)	(259.)	(259.)	
		3.0	.5	19.297	.2592	-.5310	.0115	.0750	-.1570	.01052	.00079	.01070	.01033	.00079	.00079	.000016
	-.0	3.0	.5	19.299	.0383	-.5310	.0106	.0752	-.1570	4.2630		2.168	2.095			-.000008
.081	-1.9			4.555	-.0090	-.1253	.0025	.0177	-.0371	.0815	2.0	.0829	.0801	365.	.00	-.000151
.25	86.(1.80)		-.0	.0225		1.34					.292			(7.62)	1889.	.000232
39.3	-.7	2.0	.4	1093.	17.	-10.5	-79.6	19.9	1.	511.	29.32	476.	545.	25.43	33.22	
				(246.)	(3.9)	(-93.)	(-704.)	(176.)	(.2)	(114.8)	(260.)	(107.0)	(122.6)	(225.)	(294.)	
		4.0	.5	19.365	.3091	-.5514	-.7200	.1799	.0178	.01054	.00079	.00982	.01125	.00069	.00090	.000014
	-.0	3.0	.5	19.367	.0867	-.5514	-.7220	.1716	.0178	4.2652		1.988	2.277			-.000003
.081	-2.1			4.564	-.0204	-.1299	-.1701	.0404	.0042	.0817	2.1	.0761	.0872	365.	.00	-.000134
.25	86.(1.80)		-.0	.0225		1.37					.299			(7.62)	1888.	.000262
39.4	-.7	4.0	.4	1093.	15.	-11.7	90.1	1.4	-38.	509.	29.48	566.	453.	33.60	25.36	
				(246.)	(3.4)	(-103.)	(797.)	(12.)	(-8.5)	(114.5)	(261.)	(127.2)	(101.8)	(297.)	(224.)	
		2.0	.5	19.292	.2687	-.6075	.8122	.0122	-.6643	.01052	.00080	.01169	.00935	.00091	.00069	.000021
	-.0	3.0	.5	19.294	.0456	-.6075	.8120	.0216	-.6643	4.2590		2.366	1.893			-.000015
.081	-1.4			4.568	-.0108	-.1438	.1922	.0051	-.1573	.0816	2.0	.0906	.0725	365.	.00	-.000174
.25	86.(1.80)		-.0	.0226		1.30					.309			(7.62)	1886.	.000196
39.4	-.7	5.0	.4	1100.	17.	-9.6	170.0	-3.4	-35.	516.	29.99	615.	417.	38.38	21.61	
				(247.)	(3.8)	(-85.)	(1505.)	(-30.)	(-7.9)	(116.0)	(265.)	(138.3)	(93.7)	(340.)	(191.)	
		1.0	.5	19.399	.3015	-.5009	1.5308	-.0309	-.6196	.01057	.00081	.01261	.00854	.00103	.00058	.000027
	-.0	3.0	.5	19.401	.0800	-.5009	1.5310	-.0134	-.6196	4.2705		2.546	1.724			-.000017
.081	-1.8			4.553	-.0188	-.1176	.3593	-.0031	-.1454	.0820	2.0	.0977	.0662	368.	.00	-.000192
.25	86.(1.81)		-.0	.0225		1.28					.283			(7.70)	1894.	.000171
39.3	-.6	1.0	.4	1104.	17.	-7.7	-164.8	26.7	18.	583.	30.52	439.	608.	22.34	38.70	
				(248.)	(3.8)	(-68.)	(*****)	(236.)	(4.1)	(117.7)	(270.)	(98.8)	(136.6)	(198.)	(343.)	
		5.0	.5	19.606	.3037	-.4055	-1.4948	.2418	.3232	.01074	.00082	.00902	.01247	.00060	.00104	.000017
	-.0	3.0	.5	19.608	.0912	-.4055	-1.4973	.2256	.3232	4.2924		1.802	2.491			-.000001
.080	-2.3			4.525	-.0210	-.0936	-.3455	.0521	.0746	.0833	2.1	.0699	.0966	372.	.00	-.000115
.25	86.(1.79)		.0	.0226		1.44					.232			(7.77)	1893.	.000300

V,FS	ALC	THL	B1L	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)	TAV (TAV)	QAV (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
	BETA	THR	B1R	CNF	CAF	CPM	CRM	CYM	CSF	CTAV	CQAV	CTL	CTR	CQL	CQR	CPML
MU	PHI	THAV	B1AV	CL	CD	CM	CR	CYM	CY	TCT		TCL	TCR			CPMR
J	Q	(Q)	ELEV	CLS	CXS	CMS	CRS	CYMS	CSFS	CTAAV	DALF	CTAL	CTAR	QS	JS	CRML
				CLVT		DINC					CL-TC			(QS)	RPM	CRMR
RUN 25		CONFIGURATION 126			PYLON ANGLE 90.			HORIZONTAL TAIL ON HORIZONTAL TAIL INC 0				VERTICAL TAIL ON			FLAP/AIL= 50/20	
39.4	-.7	2.7	.4	1052.	15.	-12.3	3.7	8.6	-10.	495.	27.64	504.	486.	27.88	27.39	
				(236.)	(3.3)	(-109.)	(33.)	(76.)	(-2.4)	(111.3)	(245.)	(113.4)	(109.2)	(247.)	(242.)	
		2.6	.5	18.595	.2564	-.6418	.0336	.0775	-.1854	.01027	.00075	.01046	.01003	.00076	.00075	.000019
	-.0	2.6	.5	18.597	.0204	-.6418	.0326	.0779	-.1854	4.2312		2.155	2.076			-.000022
.081	-1.9			4.495	-.0049	-.1551	.0079	.0188	-.0448	.0796	2.0	.0811	.0781	357.	.00	-.000146
.25	86.(1.80)		-.0	.0218		1.30					.265			(7.45)	1883.	.000212
39.4	-.7	2.7	-.1	1060.	21.	-10.1	4.4	8.6	-6.	500.	27.44	510.	490.	27.99	26.89	
				(238.)	(4.8)	(-89.)	(39.)	(76.)	(-1.3)	(112.4)	(243.)	(114.6)	(110.2)	(248.)	(238.)	
		2.6	.1	18.748	.3755	-.5274	.0395	.0778	-.1047	.01032	.00074	.01052	.01012	.00076	.00073	.000046
	-.0	2.6	-.0	18.751	.1460	-.5274	.0385	.0783	-.1047	4.2412		2.162	2.079			-.000002
.081	-2.1			4.499	-.0350	-.1265	.0092	.0188	-.0251	.0800	2.0	.0816	.0785	359.	.00	-.000149
.25	86.(1.80)		-.0	.0219		1.31					.258			(7.51)	1887.	.000213
39.4	-.7	2.7	-1.1	1060.	21.	-10.6	12.1	-4.0	-10.	501.	27.86	515.	487.	27.83	27.90	
				(238.)	(4.7)	(-94.)	(107.)	(-35.)	(-2.3)	(112.5)	(247.)	(115.7)	(109.4)	(246.)	(247.)	
		2.6	1.0	18.749	.3730	-.5526	.1090	-.0361	-.1832	.01037	.00076	.01066	.01008	.00076	.00076	.000097
	-.0	2.6	-.0	18.752	.1438	-.5526	.1094	-.0348	-.1832	4.2425		2.181	2.062			-.000051
.081	-2.0			4.495	-.0345	-.1324	.0262	-.0083	-.0439	.0804	2.0	.0826	.0781	360.	.00	-.000158
.25	86.(1.80)		-.0	.0220		1.31					.252			(7.51)	1884.	.000209
39.4	-.7	2.7	-2.1	1056.	22.	-10.4	17.8	-17.0	-16.	500.	27.85	518.	483.	27 78	27.93	
				(237.)	(4.9)	(-92.)	(158.)	(****)	(-3.6)	(112.5)	(247.)	(116.3)	(108.6)	(246.)	(247.)	
		2.6	2.0	18.665	.3850	-.5410	.1609	-.1536	-.2835	.01036	.00076	.01072	.01001	.00075	.00076	.000150
	-.0	2.6	-.0	18.668	.1556	-.5410	.1628	-.1516	-.2835	4.2421		2.194	2.048			-.000105
.081	-1.9			4.476	-.0373	-.1297	.0390	-.0364	-.0680	.0803	2.0	.0831	.0776	360.	.00	-.000164
.25	86.(1.80)		-.0	.0219		1.30					.234			(7.51)	1884.	.000195
39.3	-.7	2.7	.9	1055.	22.	-10.4	-2.9	22.5	-2.	508.	28.16	507.	508.	27.88	28.44	
				(237.)	(5.0)	(-92.)	(-26.)	(199.)	(-.4)	(114.1)	(249.)	(114.1)	(114.2)	(247.)	(252.)	
		2.6	-1.0	18.679	.3962	-.5410	-.0263	.2032	-.0322	.01052	.00077	.01051	.01052	.00076	.00077	-.000006
	-.0	2.6	-.0	18.683	.1705	-.5410	-.0287	.2029	-.0322	4.2577		2.128	2.130			.000165
.081	-2.0			4.427	-.0404	-.1282	-.0068	.0481	-.0076	.0815	2.0	.0815	.0815	364.	.00	-.000144
.25	86.(1.80)		-.0	.0219		1.33					.170			(7.59)	1884.	.000315
RUN 26		CONFIGURATION 126			PYLON ANGLE 90.			HORIZONTAL TAIL ON HORIZONTAL TAIL INC 0				VERTICAL TAIL ON			FLAP/AIL= 50/20	
38.9	-.8	2.5	.5	1015.	12.	-10.4	1.3	2.1	-4.	467.	27.22	475.	459.	27.13	27.32	
				(228.)	(2.6)	(-92.)	(11.)	(19.)	(-1.0)	(105.0)	(241.)	(106.9)	(103.2)	(240.)	(242.)	
		2.5	.5	18.348	.2118	-.5525	.0119	.0198	-.0805	.00973	.00074	.00990	.00956	.00074	.00075	.000007
	-.0	2.5	.5	18.349	-.0315	-.5525	.0116	.0199	-.0805	4.1937		2.134	2.060			-.000009
.080	.1			4.559	.0078	-.1373	.0029	.0049	-.0200	.0754	2.0	.0767	.0741	340.	.00	-.000141
.25	84.(1.76)		-.0	.0212		1.26					.365			(7.09)	1879.	.000194
39.1	-.7	2.5	.5	1025.	12.	-10.9	.3	-4.3	-1.	478.	27.35	484.	471.	27.18	27.52	
				(231.)	(2.7)	(-97.)	(3.)	(-38.)	(-.2)	(107.4)	(242.)	(108.9)	(105.9)	(241.)	(244.)	
		2.5	.4	18.364	.2189	-.5774	.0031	-.0398	-.0122	.00991	.00074	.01005	.00977	.00074	.00075	.000018
	-2.0	2.5	.5	18.366	-.0044	-.5774	.0036	-.0397	-.0122	4.2080		2.133	2.075			-.000022
.080	.0			4.516	.0011	-.1420	.0009	-.0098	-.0030	.0768	2.0	.0779	.0758	346.	.00	-.000143
.25	85.(1.78)		-.0	.0213		1.28					.308			(7.23)	1882.	.000200
39.2	-.7	2.5	.5	1026.	16.	-8.8	-3.8	-9.6	5.	489.	27.49	494.	484.	27.41	27.58	
				(231.)	(3.5)	(-78.)	(-33.)	(-85.)	(1.2)	(109.9)	(243.)	(111.0)	(108.7)	(243.)	(244.)	
		2.5	.5	18.298	.2812	-.4610	-.0343	-.0874	.0973	.01009	.00074	.01019	.00998	.00074	.00075	.000028
	-5.0	2.5	.5	18.300	.0635	-.4610	-.0332	-.0878	.0973	4.2271		2.135	2.092			-.000030
.080	.0			4.437	-.0154	-.1118	-.0081	-.0213	.0236	.0782	2.0	.0790	.0774	352.	.00	-.000134
.25	85.(1.78)		-.0	.0212		1.29					.210			(7.36)	1887.	.000193
39.2	-.6	2.5	.5	1017.	17.	-6.1	-11.5	-18.8	17.	490.	26.84	492.	487.	27.36	26.32	
				(229.)	(3.7)	(-54.)	(-102.)	(****)	(3.7)	(110.1)	(238.)	(110.6)	(109.6)	(242.)	(233.)	
		2.5	.4	18.145	.2950	-.3202	-.1046	-.1711	.2954	.01013	.00073	.01017	.01008	.00074	.00071	.000041
	-10.0	2.5	.5	18.147	.1033	-.3202	-.1028	-.1722	.2954	4.2293		2.125	2.105			-.000048
.080	.0			4.393	-.0250	-.0775	-.0249	-.0417	.0715	.0785	2.0	.0789	.0781	353.	.00	-.000129
.25	85.(1.78)		-.0	.0210		1.29					.164			(7.37)	1885.	.000194
39.2	-.5	2.5	.5	1005.	16.	3.2	-17.1	-28.3	29.	492.	26.91	492.	493.	27.34	26.47	
				(226.)	(3.6)	(29.)	(-151.)	(****)	(6.5)	(110.7)	(238.)	(110.5)	(110.9)	(242.)	(234.)	
		2.5	.5	17.929	.2842	.1702	-.1556	-.2577	.5133	.01018	.00073	.01017	.01020	.00074	.00072	.000055
	-15.0	2.5	.5	17.931	.1263	.1702	-.1533	-.2591	.5133	4.2355		2.115	2.121			-.000065
.080	.0			4.320	-.0304	.0410	-.0369	-.0624	.1237	.0789	2.0	.0788	.0790	355.	.00	-.000122
.25	85.(1.78)		-.0	.0208		1.30					.085			(7.40)	1886.	.000197
RUN 27		CONFIGURATION 126			PYLON ANGLE 90.			HORIZONTAL TAIL ON HORIZONTAL TAIL INC 0				VERTICAL TAIL ON			FLAP/AIL= 50/20	
39.2	-.8	2.6	.4	1026.	14.	-11.6	-.1	5.5	-6.	473.	26.47	482.	465.	26.57	26.37	
				(231.)	(3.1)	(-102.)	(-1.)	(48.)	(-1.4)	(106.4)	(234.)	(108.3)	(104.4)	(235.)	(233.)	
		2.5	.3	18.280	.2458	-.6082	-.0011	.0497	-.1099	.00983	.00072	.01001	.00965	.00072	.00072	.000019
	-.0	2.5	.4	18.282	-.0028	-.6082	-.0018	.0497	-.1099	4.1928		2.135	2.058			-.000020
.081	.1			4.545	.0007	-.1512	-.0005	.0124	-.0273	.0762	2.0	.0776	.0748	344.	.00	-.000137
.25	86.(1.79)		.0	.0213		1.26					.353			(7.19)	1881.	.000183

V,FS	ALC	THL	B1L	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)	TAV (TAV)	QAV (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
		THR	B1R	CNF	CAF	CPM	CRM	CYM	CSF	CTAV	CQAV	CTL	CTR	CQL	CQR	CPML
MU	BETA	THAV	B1AV	CL	CD	CM	CR	CYM	CY	TCT		TCL	TCR			CPMR
J	PHI	(Q)		CLS	CXS	CMS	CRS	CYMS	CSFS	CTAAV	DALF	CTAL	CTAR	QS (QS)	JS RPM	CRML CRMR
											CL-TC					
39.2	-.8	2.6	.4	1023.	13.	-7.6	.3	5.7	-7.	472.	26.66	482.	463.	26.69	26.63	
				(230.)	(2.9)	(-67.)	(3.)	(51.)	(-1.5)	(106.2)	(236.)	(108.3)	(104.1)	(236.)	(236.)	
		2.5	.3	18.229	.2273	-.4007	.0030	.0521	-.1194	.00981	.00073	.01000	.00961	.00073	.00073	.000021
	-.0	2.5	.4	18.231	-.0216	-.4007	.0023	.0522	-.1194	4.1910		2.137	2.055			-.000019
.081	.1			4.538	.0054	-.0997	.0006	.0130	-.0297	.0760	2.0	.0775	.0745	344.	.00	-.000143
.25	86.(	1.79)	-4.9	.0212		1.26					.347			(7.18)	1882.	.000193
39.2	-.8	2.6	.4	1026.	13.	-11.5	.5	5.8	-7.	472.	26.27	482.	463.	26.66	25.88	
				(231.)	(3.0)	(-102.)	(4.)	(51.)	(-1.5)	(106.2)	(232.)	(108.3)	(104.1)	(236.)	(229.)	
		2.5	.4	18.276	.2354	-.6073	.0046	.0528	-.1222	.00982	.00072	.01001	.00963	.00073	.00071	.000021
	-.0	2.5	.4	18.277	-.0149	-.6073	.0038	.0528	-.1222	4.1907		2.136	2.054			-.000020
.081	.1			4.551	.0037	-.1512	.0010	.0131	-.0304	.0761	2.0	.0776	.0746	344.	.00	-.000143
.25	86.(	1.79)	-.0	.0213		1.26					.360			(7.18)	1880.	.000192
39.2	-.8	2.6	.4	1030.	13.	-14.9	-.1	5.7	-6.	473.	26.48	482.	464.	26.69	26.28	
				(232.)	(3.0)	(-132.)	(-1.)	(50.)	(-1.4)	(106.4)	(234.)	(108.4)	(104.3)	(236.)	(233.)	
		2.5	.3	18.355	.2349	-.7855	-.0006	.0516	-.1114	.00983	.00072	.01002	.00964	.00073	.00072	.000022
	-.0	2.5	.4	18.356	-.0151	-.7855	-.0013	.0516	-.1114	4.1927		2.137	2.056			-.000020
.081	.1			4.564	.0037	-.1953	-.0003	.0128	-.0277	.0762	2.0	.0776	.0747	344.	.00	-.000143
.25	86.(	1.79)	5.1	.0214		1.26					.371			(7.19)	1881.	.000194
39.2	-.8	2.6	.4	1032.	12.	-18.0	-.4	5.6	-6.	474.	26.50	483.	466.	26.76	26.24	
				(232.)	(2.8)	(-159.)	(-3.)	(50.)	(-1.5)	(106.7)	(235.)	(108.7)	(104.6)	(237.)	(232.)	
		2.5	.3	18.384	.2186	-.9470	-.0036	.0513	-.1156	.00983	.00072	.01002	.00965	.00073	.00071	.000023
	-.0	2.6	.4	18.385	-.0320	-.9470	-.0043	.0513	-.1156	4.1955		2.137	2.056			-.000022
.081	.1			4.562	.0079	-.2350	-.0011	.0127	-.0287	.0762	2.0	.0776	.0746	345.	.00	-.000142
.25	86.(	1.79)	10.1	.0214		1.27					.366			(7.20)	1884.	.000193
39.2	-.8	2.6	.4	1026.	13.	-11.5	.4	5.7	-6.	474.	26.81	483.	464.	26.78	26.83	
				(231.)	(3.0)	(-102.)	(4.)	(50.)	(-1.3)	(106.5)	(237.)	(108.6)	(104.4)	(237.)	(237.)	
		2.5	.4	18.276	.2352	-.6072	.0038	.0517	-.1068	.00982	.00073	.01002	.00962	.00073	.00073	.000024
	-.0	2.5	.4	18.278	-.0144	-.6072	.0031	.0517	-.1068	4.1939		2.138	2.056			-.000022
.081	.1			4.540	.0036	-.1508	.0008	.0129	-.0265	.0761	2.0	.0776	.0747	344.	.00	-.000143
.25	86.(	1.79)	.0	.0213		1.26					.347			(7.19)	1883.	.000195

RUN 29 CONFIGURATION 206 PYLON ANGLE 90. HORIZONTAL TAIL OFF VERTICAL TAIL ON FLAP/AIL= 50/20

38.8	-.7	1.3	.2	1005.	14.	3.2	.0	3.8	-5.	468.	26.56	478.	459.	26.48	26.63	
				(226.)	(3.0)	(28.)	(0.)	(34.)	(-1.1)	(105.3)	(235.)	(107.4)	(103.3)	(234.)	(236.)	
		1.3	.4	18.248	.2452	.1718	.0003	.0353	-.0864	.00970	.00072	.00989	.00951	.00072	.00072	.000024
	.0	1.3	.3	18.249	.0076	.1718	-.0002	.0353	-.0864	4.2017		2.142	2.060			-.000014
.080	-.0			4.508	-.0019	.0424	-.0000	.0087	-.0214	.0752	2.0	.0766	.0737	340.	.00	-.000144
.25	84.(	1.75)	-.0	.0208		1.27					.306			(7.10)	1885.	.000185
39.5	-5.1	1.3	.2	967.	21.	1.4	.1	5.8	-7.	449.	26.17	459.	439.	26.65	25.68	
				(217.)	(4.8)	(13.)	(1.)	(51.)	(-1.7)	(101.0)	(232.)	(103.2)	(98.1)	(236.)	(227.)	
		1.3	.4	16.976	.3732	.0746	.0006	.0517	-.1316	.00932	.00071	.00952	.00911	.00073	.00070	.000041
	-.0	1.3	.3	16.942	-1.1293	.0746	-.0040	.0516	-.1316	4.1216		2.106	2.016			-.000001
.081	0.0			4.428	.2952	.0195	-.0010	.0135	-.0344	.0722	1.8	.0738	.0706	332.	.02	-.000133
.26	87.(	1.81)	-.0	.0200		1.13					.323			(6.94)	1882.	.000165
39.5	-3.0	1.3	.2	986.	17.	2.8	1.5	1.9	-4.	460.	26.33	470.	450.	26.60	26.06	
				(222.)	(3.8)	(25.)	(13.)	(17.)	(-.9)	(103.4)	(233.)	(105.6)	(101.1)	(235.)	(231.)	
		1.3	.4	17.310	.2957	.1467	.0133	.0168	-.0735	.00955	.00072	.00975	.00934	.00073	.00071	.000035
	-.0	1.3	.3	17.302	-.5961	.1467	.0124	.0175	-.0735	4.1471		2.118	2.029			-.000010
.081	-.0			4.443	.1531	.0377	.0032	.0045	-.0189	.0740	1.9	.0756	.0724	338.	.01	-.000140
.26	87.(	1.81)	0.0	.0205		1.18					.302			(7.06)	1882.	.000174
39.5	-.8	1.3	.2	1002.	14.	3.1	.2	4.0	-7.	470.	26.42	480.	460.	26.58	26.25	
				(225.)	(3.0)	(28.)	(1.)	(35.)	(-1.6)	(105.7)	(234.)	(107.8)	(103.5)	(235.)	(232.)	
		1.3	.4	17.610	.2379	.1631	.0014	.0359	-.1235	.00976	.00072	.00996	.00956	.00072	.00072	.000030
	-.0	1.3	.3	17.612	-.0059	.1631	.0009	.0359	-.1235	4.1710		2.128	2.043			-.000020
.081	.0			4.447	.0015	.0412	.0002	.0091	-.0312	.0756	1.9	.0772	.0741	344.	.00	-.000150
.26	87.(	1.81)	.0	.0208		1.23					.277			(7.18)	1882.	.000185
39.4	1.4	1.3	.2	1026.	10.	3.6	-2.5	9.0	-12.	482.	26.24	491.	473.	26.31	26.16	
				(231.)	(2.2)	(32.)	(-22.)	(80.)	(-2.7)	(108.4)	(232.)	(110.4)	(106.4)	(233.)	(232.)	
		1.3	.4	18.114	.1714	.1870	-.0226	.0816	-.2145	.01001	.00072	.01020	.00983	.00072	.00071	.000028
	-.0	1.3	.3	18.105	.6024	.1870	-.0207	.0821	-.2145	4.2031		2.140	2.063			-.000032
.081	.0			4.468	-.1487	.0461	-.0051	.0203	-.0529	.0776	2.0	.0791	.0762	350.	-.01	-.000160
.25	86.(	1.80)	-.0	.0213		1.30					.266			(7.31)	1881.	.000196

RUN 30 CONFIGURATION 206 PYLON ANGLE 90. HORIZONTAL TAIL OFF VERTICAL TAIL ON FLAP/AIL= 50/20

39.3	-.6	.0	.0	1032.	15.	2.9	-2.1	7.1	-9.	479.	27.47	490.	468.	27.07	27.87	
				(232.)	(3.4)	(26.)	(-19.)	(63.)	(-2.0)	(107.7)	(243.)	(110.2)	(105.3)	(240.)	(247.)	
		-.0	-.0	18.318	.2686	.1534	-.0194	.0647	-.1600	.00989	.00074	.01011	.00966	.00073	.00075	.000029
	-.0	.0	.0	18.320	.0785	.1534	-.0201	.0645	-.1600	4.2015		2.148	2.053			-.000010
.081	-.0			4.526	-.0194	.0379	-.0050	.0159	-.0395	.0766	2.0	.0784	.0745	348.	.00	-.000148
.25	86.(	1.79)	-.0	.0213		1.27					.325			(7.26)	1891.	.000194

V∞FS	ALC	THL	BIL	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)	TAV (TAV)	QAV (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
		THR	BIR	CNF	CAF	CPM	CRM	CYW	CSF	CTAV	CQAV	CTL	CTR	CQL	CQR	CPML
MU	BETA	THAV	BIAV	CL	CD	CM	CR	CYM	CY	CTAV		TCL	TCR			CPMR
J	PHI	(Q)		CLS	CXS	CMS	CRS	CYMS	CSFS	CTAAV	DALF	CTAL	CTAR	QS	JS	CRML
	Q		ELEV	CLVT		DINC					CL-TC			(QS)	RPM	CRMR
39.3	-.8	.0	.0	1018.	13.	3.0	-2.0	-6.6	5.	478.	27.06	487.	470.	26.85	27.26	
				(229.)	(3.0)	(27.)	(-17.)	(-59.)	(1.0)	(107.5)	(239.)	(109.4)	(105.6)	(238.)	(241.)	
		.0	-.0	18.069	.2348	.1584	-.0179	-.0601	.0813	.00994	.00074	.01011	.00977	.00073	.00074	.000034
	-2.0	.0	-.0	18.071	-.0261	.1584	-.0170	-.0603	.0813	4.1993		2.136	2.063			-.000032
.081	-2.2			4.471	.0065	.0392	-.0042	-.0149	.0201	.0770	2.0	.0784	.0757	347.	.00	-.000146
.25	86.(1.79)		-.0	.0212		1.26					.272			(7.25)	1884.	.000188
39.3	-.9	.0	.0	1014.	16.	5.8	-4.1	-11.5	12.	484.	27.01	491.	478.	26.66	27.36	
				(228.)	(3.6)	(51.)	(-36.)	(****)	(2.6)	(108.9)	(239.)	(110.3)	(107.5)	(236.)	(242.)	
		.0	-.0	18.004	.2876	.3015	-.0373	-.1042	.2065	.01009	.00074	.01022	.00996	.00073	.00075	.000045
	-5.1	.0	-.0	18.006	.0199	.3015	-.0357	-.1048	.2065	4.2132		2.134	2.079			-.000046
.081	-.1			4.411	-.0049	.0738	-.0087	-.0257	.0506	.0782	2.0	.0792	.0772	351.	.00	-.000146
.25	86.(1.79)		-.0	.0211		1.27					.198			(7.32)	1882.	.000189
39.3	-.7	.0	.0	1014.	17.	6.6	-10.1	-12.2	13.	491.	24.68	495.	488.	27.23	22.13	
				(228.)	(3.8)	(58.)	(-89.)	(****)	(3.0)	(110.5)	(218.)	(111.2)	(109.7)	(241.)	(196.)	
		.0	-.0	18.004	.3018	.3435	-.0914	-.1108	.2360	.01012	.00067	.01019	.01006	.00074	.00060	.000054
	-10.0	.0	-.0	18.007	.0843	.3435	-.0900	-.1119	.2360	4.2283		2.128	2.100			-.000059
.080	.0			4.362	-.0204	.0832	-.0218	-.0271	.0572	.0785	2.0	.0790	.0780	354.	.00	-.000139
.25	86.(1.79)		-.0	.0209		1.29					.134			(7.40)	1892.	.000166
39.1	.0	.0	0.0	1016.	15.	4.7	-13.3	-25.7	29.	497.	27.44	498.	496.	27.13	27.76	
				(228.)	(3.3)	(41.)	(-117.)	(****)	(6.5)	(111.7)	(243.)	(111.8)	(111.6)	(240.)	(246.)	
		0.0	-.0	18.224	.2666	.2476	-.1214	-.2358	.5209	.01024	.00074	.01025	.01023	.00073	.00075	.000065
	-13.6	.0	-.0	18.224	.2743	.2476	-.1215	-.2357	.5209	4.2498		2.127	2.123			-.000075
.080	.0			4.344	-.0654	.0590	-.0290	-.0562	.1242	.0794	2.0	.0795	.0793	357.	-.00	-.000135
.25	85.(1.78)		-.0	.0209		1.32					.095			(7.45)	1892.	.000194
39.2	-1.8	.0	.0	998.	19.	5.0	-19.6	-30.4	36.	493.	27.30	490.	496.	26.98	27.61	
				(224.)	(4.2)	(45.)	(-174.)	(****)	(8.2)	(110.9)	(242.)	(110.2)	(111.5)	(239.)	(244.)	
		0.0	-.0	17.809	.3360	.2654	-.1789	-.2767	.6509	.01016	.00074	.01009	.01022	.00073	.00075	.000079
	-19.8	.0	-.0	17.811	-.2098	.2654	-.1703	-.2821	.6509	4.2371		2.105	2.132			-.000092
.080	-.3			4.287	.0505	.0639	-.0410	-.0679	.1567	.0787	2.0	.0782	.0792	355.	.01	-.000119
.25	85.(1.78)		-.0	.0206		1.28					.052			(7.41)	1892.	.000185
RUN	31	CONFIGURATION	206		PYLON ANGLE	90.		HORIZONTAL TAIL OFF				VERTICAL TAIL ON			FLAP/AIL=	50/20
39.4	-.8	2.6	.5	1024.	15.	4.5	-3.4	9.1	-8.	487.	27.05	494.	481.	26.73	27.36	
				(230.)	(3.4)	(40.)	(-30.)	(81.)	(-1.9)	(109.5)	(239.)	(111.0)	(108.1)	(237.)	(242.)	
		2.6	.5	18.102	.2694	.2334	-.0305	.0822	-.1459	.01012	.00074	.01025	.00998	.00073	.00075	.000018
	.0	2.6	.5	18.104	.0323	.2334	-.0316	.0818	-.1459	4.2145		2.135	2.079			-.000008
.081	-.0			4.430	-.0079	.0571	-.0077	.0200	-.0357	.0784	2.0	.0795	.0774	353.	.00	-.000146
.25	86.(1.80)		-.0	.0213		1.28					.216			(7.36)	1885.	.000212
39.5	-1.0	1.0	.5	874.	13.	3.3	1.5	8.5	-9.	410.	22.06	420.	401.	21.32	22.81	
				(196.)	(3.0)	(29.)	(13.)	(75.)	(-2.0)	(92.2)	(195.)	(94.3)	(90.2)	(189.)	(202.)	
		1.0	.5	15.373	.2332	.1726	.0132	.0765	-.1564	.00851	.00060	.00871	.00832	.00058	.00062	.000017
	.0	1.0	.5	15.374	-.0472	.1726	.0118	.0767	-.1564	4.0245		2.058	1.967			-.000010
.081	-.0			4.286	.0132	.0481	.0033	.0214	-.0436	.0660	1.7	.0675	.0645	311.	.00	-.000117
.25	87.(1.81)		-.0	.0181		1.08					.262			(6.49)	1885.	.000174
39.5	-.9	2.0	.5	969.	14.	3.8	-1.7	9.9	-9.	459.	25.42	467.	451.	24.69	26.16	
				(218.)	(3.3)	(33.)	(-15.)	(87.)	(-2.0)	(103.2)	(225.)	(104.9)	(101.4)	(218.)	(231.)	
		2.0	.5	17.100	.2554	.1961	-.0152	.0890	-.1574	.00951	.00069	.00968	.00935	.00067	.00071	.000017
	.0	2.0	.5	17.102	-.0013	.1961	-.0166	.0887	-.1574	4.1499		2.111	2.039			-.000011
.081	-.0			4.383	.0003	.0503	-.0042	.0227	-.0403	.0737	1.9	.0750	.0725	337.	.00	-.000135
.25	86.(1.80)		-.0	.0201		1.21					.234			(7.04)	1886.	.000201
39.3	-.5	4.0	.5	1155.	18.	7.0	.4	9.3	-14.	553.	32.77	562.	545.	32.33	33.21	
				(260.)	(4.2)	(62.)	(94.)	(83.)	(-3.2)	(124.4)	(290.)	(126.3)	(122.6)	(286.)	(294.)	
		4.0	.5	20.489	.3281	.3661	.0037	.0845	-.2549	.01146	.00089	.01163	.01129	.00088	.00090	.000022
	.0	4.0	.5	20.491	.1457	.3661	.0029	.0846	-.2549	4.3453		2.205	2.141			-.000004
.081	-.0			4.534	-.0322	.0810	.0006	.0187	-.0564	.0889	2.2	.0902	.0875	388.	.00	-.000177
.25	86.(1.79)		-.0	.0239		1.44					.189			(8.11)	1887.	.000251
39.3	-.3	5.0	.5	1252.	21.	7.9	1.8	11.2	-12.	601.	37.38	611.	592.	36.98	37.78	
				(281.)	(4.8)	(70.)	(16.)	(99.)	(-2.6)	(135.2)	(331.)	(137.3)	(133.0)	(327.)	(334.)	
		4.9	.5	22.278	.3799	.4137	.0162	.1019	-.2077	.01245	.00102	.01265	.01226	.00101	.00103	.000026
	.0	5.0	.5	22.280	.2479	.4137	.0156	.1020	-.2077	4.4259		2.248	2.178			-.000003
.081	-.0			4.608	-.0513	.0856	.0032	.0211	-.0429	.0965	2.3	.0981	.0950	414.	.00	-.000199
.25	86.(1.79)		-.0	.0259		1.55					.182			(8.65)	1887.	.000284
RUN	32	CONFIGURATION	206		PYLON ANGLE	90.		HORIZONTAL TAIL OFF				VERTICAL TAIL ON			FLAP/AIL=	50/20
80.0	1.9	.4	7.9	1021.	6.	-18.3	-12.0	3.6	-11.	422.	18.84	427.	416.	18.69	18.98	
				(229.)	(1.3)	(-162.)	(-107.)	(32.)	(-2.6)	(94.8)	(167.)	(96.1)	(93.6)	(165.)	(168.)	
		.4	7.9	4.386	.0240	-.2326	-.0264	.0078	-.0492	.00874	.00051	.00886	.00863	.00051	.00052	-.000199
	-.0	.4	7.9	4.383	.1698	-.2326	-.0262	.0087	-.0492	2.1971		1.113	1.084			-.000235
.164	.1			2.657	-.1030	-.1410	-.0159	.0053	-.0298	.0678	.5	.0687	.0669	585.	-.02	-.000117
.52	355.(7.41)		-.0	.0211		.29					.461			(12.22)	1886.	.000127

V,FS	ALC	THL	B1L	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)	TAV (TAV)	QAV (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
		THR	B1R	CNF	CAF	CPM	CRM	CYM	CSF	CTAV	CQAV	CTL	CTR	CQL	CQR	CPML
	BETA	THAV	B1AV	CL	CD	CM	CR	CYM	CY	TCT		TCL	TCR			CPMR
MU	PHI			CLS	CXS	CMS	CRS	CYMS	CSFS	CTAAV	DALF	CTAL	CTAR	QS	JS	CRML
J	Q	(Q)	ELEV	CLVT		DINC					CL-TC			(QS)	RPM	CRMR
80.4	1.8	-1.0	7.9	879.	22.	-16.4	-6.2	3.7	-11.	346.	15.56	354.	337.	15.35	15.76	
				(198.)	(5.0)	(-145.)	(-54.)	(33.)	(-2.5)	(77.7)	(138.)	(79.7)	(75.7)	(136.)	(140.)	
		-1.1	7.5	3.731	.0952	-.2054	-.0133	.0080	-.0468	.00715	.00042	.00733	.00697	.00042	.00043	-.000163
	-.0	-1.0	7.7	3.726	.2103	-.2054	-.0131	.0084	-.0468	1.9233		.986	.937			-.000196
.165	.1			2.442	-.1378	-.1346	-.0086	.0055	-.0307	.0554	.4	.0568	.0540	548.	-.02	-.000085
.52	359.(	7.50)	-.0	.0182		.23					.520			(11.45)	1888.	.000089
79.9	1.7	-2.0	7.9	771.	29.	-15.0	-7.7	2.6	-10.	294.	13.58	302.	286.	13.48	13.67	
				(173.)	(6.6)	(-133.)	(-68.)	(23.)	(-2.3)	(66.1)	(120.)	(67.9)	(64.2)	(119.)	(121.)	
		-2.0	6.4	3.312	.1259	-.1907	-.0169	.0056	-.0439	.00608	.00037	.00625	.00591	.00037	.00037	-.000140
	-.0	-2.0	7.2	3.307	.2229	-.1907	-.0167	.0061	-.0439	1.7387		.893	.845			-.000176
.164	.1			2.277	-.1534	-.1313	-.0115	.0042	-.0302	.0471	.4	.0484	.0458	515.	-.02	-.000066
.51	355.(	7.41)	-.1	.0159		.20					.539			(10.76)	1888.	.000067
80.2	1.9	.1	7.9	987.	9.	-17.9	-6.2	3.4	-13.	403.	18.28	412.	395.	17.95	18.62	
				(222.)	(2.1)	(-159.)	(-55.)	(30.)	(-2.9)	(90.7)	(162.)	(92.6)	(88.8)	(159.)	(165.)	
		-.0	7.6	4.217	.0392	-.2262	-.0135	.0074	-.0547	.00836	.00050	.00854	.00818	.00049	.00051	-.000193
	-.0	.0	7.8	4.213	.1771	-.2262	-.0132	.0078	-.0547	2.1313		1.088	1.043			-.000223
.164	.1			2.604	-.1095	-.1398	-.0082	.0048	-.0338	.0648	.5	.0662	.0634	577.	-.02	-.000112
.52	357.(	7.45)	-.0	.0204		.27					.474			(12.06)	1887.	.000118
80.1	2.0	1.0	7.9	1086.	1.	-19.3	-7.6	3.9	-13.	454.	20.98	461.	447.	20.56	21.41	
				(244.)	(.2)	(-171.)	(-67.)	(34.)	(-3.0)	(102.1)	(186.)	(103.7)	(100.4)	(182.)	(190.)	
		1.0	6.9	4.645	.0033	-.2434	-.0166	.0085	-.0564	.00943	.00057	.00958	.00928	.00056	.00058	-.000214
	-.0	1.0	7.4	4.642	.1624	-.2434	-.0163	.0090	-.0564	2.2902		1.163	1.127			-.000246
.165	.1			2.737	-.0958	-.1435	-.0096	.0053	-.0332	.0731	.6	.0743	.0719	605.	-.02	-.000140
.52	356.(	7.44)	-.0	.0225		.31					.448			(12.63)	1884.	.000153
80.1	2.1	2.0	7.9	1184.	-7.	-20.2	-7.6	4.6	-13.	505.	23.88	513.	498.	23.53	24.22	
				(266.)	(-1.6)	(-179.)	(-67.)	(40.)	(-3.0)	(113.6)	(211.)	(115.2)	(112.0)	(208.)	(214.)	
		2.0	7.7	5.067	-.0301	-.2549	-.0166	.0099	-.0568	.01049	.00065	.01065	.01034	.00064	.00066	-.000234
	-.0	2.0	7.8	5.065	.1519	-.2549	-.0163	.0105	-.0568	2.4360		1.236	1.200			-.000263
.165	.1			2.854	-.0856	-.1436	-.0092	.0059	-.0320	.0813	.6	.0825	.0802	633.	-.02	-.000170
.52	356.(	7.44)	-.0	.0246		.34					.419			(13.21)	1884.	.000185

RUN	34	CONFIGURATION	206	PYLON ANGLE	90.	HORIZONTAL TAIL OFF	VERTICAL TAIL ON	FLAP/AIL=	50/20

80.2	2.0	.3	7.9	1035.	8.	-18.0	-15.4	2.7	-8.	418.	18.46	420.	415.	18.21	18.72	
				(233.)	(1.8)	(-159.)	(-136.)	(24.)	(-1.8)	(93.9)	(163.)	(94.5)	(93.4)	(161.)	(166.)	
		.4	7.6	4.423	.0346	-.2267	-.0335	.0059	-.0347	.00867	.00050	.00872	.00862	.00050	.00051	-.000191
	.0	.4	7.8	4.420	.1853	-.2267	-.0333	.0070	-.0347	2.1775		1.095	1.083			-.000244
.165	-.1			2.695	-.1130	-.1382	-.0203	.0043	-.0211	.0672	.5	.0676	.0668	585.	-.02	-.000111
.52	357.(	7.45)	-.0	.0215		.29					.519			(12.22)	1885.	.000124
80.3	1.9	.3	7.9	1030.	8.	-18.1	-16.2	-3.3	2.	421.	18.59	420.	422.	18.15	19.02	
				(232.)	(1.7)	(-160.)	(-143.)	(-29.)	(.4)	(94.6)	(164.)	(94.4)	(94.8)	(161.)	(168.)	
		.4	7.9	4.392	.0321	-.2277	-.0352	-.0072	.0083	.00874	.00051	.00872	.00876	.00049	.00052	-.000184
	-2.0	.4	7.9	4.389	.1800	-.2277	-.0355	-.0060	.0083	2.1838		1.089	1.094			-.000256
.165	-.1			2.671	-.1096	-.1386	-.0216	-.0036	.0051	.0677	.5	.0676	.0679	587.	-.02	-.000106
.52	358.(	7.47)	-.0	.0214		.29					.488			(12.27)	1885.	.000127
80.1	2.0	.3	7.9	1033.	6.	-19.7	-16.2	-14.9	22.	425.	17.95	422.	428.	17.81	18.10	
				(232.)	(1.3)	(-174.)	(-143.)	(****)	(5.0)	(95.6)	(159.)	(94.9)	(96.3)	(158.)	(160.)	
		.4	7.9	4.419	.0254	-.2489	-.0354	-.0325	.0946	.00881	.00049	.00874	.00888	.00048	.00049	-.000179
	-5.0	.4	7.9	4.416	.1774	-.2489	-.0365	-.0312	.0946	2.2022		1.093	1.110			-.000267
.164	-.0			2.673	-.1074	-.1507	-.0221	-.0189	.0573	.0683	.5	.0678	.0688	589.	-.02	-.000099
.52	356.(	7.44)	-.0	.0214		.29					.472			(12.30)	1886.	.000135
80.1	2.0	.3	7.9	1030.	3.	-22.6	-18.0	-43.3	65.	427.	18.32	418.	436.	17.67	18.97	
				(232.)	(.7)	(-200.)	(-159.)	(****)	(14.7)	(96.0)	(162.)	(93.9)	(98.1)	(156.)	(168.)	
		.4	7.7	4.407	.0125	-.2854	-.0393	-.0946	.2798	.00886	.00050	.00867	.00905	.00048	.00052	-.000168
	-10.0	.4	7.8	4.404	.1669	-.2854	-.0425	-.0932	.2798	2.2075		1.080	1.128			-.000287
.165	-.4			2.662	-.1008	-.1725	-.0257	-.0563	.1691	.0687	.5	.0672	.0702	590.	-.02	-.000084
.52	356.(	7.44)	-.0	.0214		.29					.455			(12.32)	1885.	.000154
80.1	2.1	.3	7.9	1029.	1.	-22.3	-18.3	-79.7	115.	434.	18.35	420.	447.	17.63	19.07	
				(231.)	(.2)	(-198.)	(-162.)	(****)	(25.9)	(97.5)	(162.)	(94.4)	(100.5)	(156.)	(169.)	
		.4	7.9	4.404	.0032	-.2820	-.0399	-.1740	.4922	.00899	.00050	.00871	.00927	.00048	.00052	-.000164
	-15.0	.4	7.9	4.401	.1658	-.2820	-.0463	-.1725	.4922	2.2283		1.080	1.149			-.000310
.164	-.1			2.643	-.0996	-.1694	-.0278	-.1036	.2957	.0697	.5	.0675	.0719	593.	-.02	-.000068
.52	356.(	7.44)	-.0	.0213		.29					.417			(12.39)	1886.	.000170

RUN	36	CONFIGURATION	206	PYLON ANGLE	90.	HORIZONTAL TAIL OFF	VERTICAL TAIL ON	FLAP/AIL=	50/20

80.2	2.5	.4	7.9	1040.	7.	-17.7	-11.5	2.8	-9.	414.	18.99	418.	409.	18.51	19.47	
				(234.)	(1.5)	(-156.)	(-102.)	(25.)	(-1.9)	(93.0)	(168.)	(94.0)	(92.0)	(164.)	(172.)	
		.4	7.5	4.437	.0279	-.2226	-.0251	.0062	-.0369	.00863	.00052	.00873	.00854	.00051	.00053	-.000199
	.0	.4	7.7	4.432	.2245	-.2226	-.0248	.0073	-.0369	2.1627		1.093	1.069			-.000192
.165	-.0			2.714	-.1375	-.1363	-.0152	.0045	-.0226	.0669	.5	.0677	.0662	583.	-.02	-.000102
.52	357.(	7.46)	0.0	.0217		.28					.553			(12.18)	1880.	.000091

V∞FS	ALC	THL	BIL	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)	TAV (TAV)	QAV (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
	BETA	THR	BIR	CNF	CAF	CPM	CRM	CYM	CSF	CTAV	CQAV	CTL	CTR	CQL	CQR	CPML
MU	PHI	THAV	BIAV	CL	CD	CM	CR	CYMS	CY	TCT		TCL	TCR			CPMR
J	Q	(Q)	ELEV	CLS	CXS	CMS	CRS	CSFS	CTAAV		DALF	CTAL	CTAR	QS	JS	CRML
				CLVT		DINC					CL-TC			(QS)	RPM	CRMR
80.1	-.6	.4	8.0	915.	22.	-20.4	-10.0	3.0	-8.	369.	19.27	375.	364.	19.04	19.51	
				(206.)	(5.0)	(-181.)	(-89.)	(26.)	(-1.7)	(83.0)	(171.)	(84.4)	(81.7)	(168.)	(173.)	
		.4	7.6	3.920	.0949	-.2583	-.0220	.0065	-.0329	.00771	.00053	.00783	.00759	.00052	.00053	-.000178
	-.0	.4	7.8	3.921	.0521	-.2583	-.0220	.0063	-.0329	2.0196		1.026	.994			-.000164
.165	.0			2.502	-.0332	-.1648	-.0141	.0040	-.0210	.0598	.5	.0607	.0588	558.	.01	-.000089
.52	356.(	7.43)	-.0	.0191		.25					.482			(11.65)	1880.	.000093
80.1	1.0	.4	8.0	976.	15.	-19.3	-13.3	2.9	-8.	390.	19.09	395.	385.	18.92	19.25	
				(219.)	(3.3)	(-171.)	(-118.)	(25.)	(-1.8)	(87.7)	(169.)	(88.9)	(86.6)	(167.)	(170.)	
		.5	7.6	4.181	.0630	-.2440	-.0291	.0063	-.0346	.00815	.00052	.00825	.00804	.00052	.00053	-.000191
	.0	.4	7.8	4.179	.1345	-.2440	-.0290	.0068	-.0346	2.0905		1.059	1.032			-.000226
.165	.0			2.613	-.0841	-.1526	-.0182	.0042	-.0216	.0631	.5	.0640	.0623	569.	-.01	-.000099
.52	356.(	7.43)	-.0	.0204		.27					.523			(11.89)	1880.	.000100
80.1	2.5	.4	8.0	1038.	6.	-18.1	-12.6	3.5	-9.	413.	18.94	419.	407.	18.69	19.18	
				(233.)	(1.4)	(-161.)	(-111.)	(31.)	(-2.1)	(92.8)	(168.)	(94.1)	(91.6)	(165.)	(170.)	
		.5	7.6	4.446	.0261	-.2293	-.0275	.0077	-.0397	.00863	.00052	.00875	.00850	.00051	.00053	-.000207
	.0	.4	7.8	4.441	.2226	-.2293	-.0271	.0089	-.0397	2.1649		1.098	1.067			-.000240
.165	-.0			2.718	-.1362	-.1403	-.0166	.0054	-.0243	.0669	.5	.0678	.0659	582.	-.02	-.000113
.52	356.(	7.44)	-.0	.0217		.29					.555			(12.15)	1879.	.000114
80.1	3.6	.4	8.0	1081.	-2.	-17.5	-15.1	3.7	-9.	428.	18.74	433.	424.	18.53	18.95	
				(243.)	(-.5)	(-155.)	(-133.)	(33.)	(-2.1)	(96.3)	(166.)	(97.4)	(95.2)	(164.)	(168.)	
		.4	7.6	4.631	-.0086	-.2216	-.0330	.0081	-.0397	.00896	.00051	.00906	.00886	.00051	.00052	-.000219
	.0	.4	7.8	4.622	.2807	-.2216	-.0324	.0102	-.0397	2.2134		1.119	1.095			-.000251
.165	-.1			2.789	-.1693	-.1337	-.0195	.0061	-.0240	.0694	.5	.0702	.0687	590.	-.03	-.000122
.52	356.(	7.44)	-.0	.0226		.30					.580			(12.33)	1878.	.000124
79.8	5.3	.5	7.9	1151.	-14.	-16.8	-17.3	4.3	-10.	456.	18.54	459.	453.	18.19	18.90	
				(259.)	(-3.2)	(-148.)	(-153.)	(38.)	(-2.3)	(102.5)	(164.)	(103.2)	(101.8)	(161.)	(167.)	
		.4	7.5	4.959	-.0607	-.2134	-.0380	.0094	-.0441	.00951	.00051	.00958	.00944	.00050	.00052	-.000240
	.0	.5	7.7	4.943	.4015	-.2134	-.0370	.0129	-.0441	2.3058		1.161	1.145			-.000274
.164	.0			2.901	-.2356	-.1252	-.0217	.0076	-.0259	.0737	.6	.0742	.0732	603.	-.05	-.000140
.52	354.(	7.39)	.0	.0239		.32					.605			(12.59)	1880.	.000135
79.8	7.7	.4	7.9	1238.	-33.	-16.4	-14.4	6.8	-12.	494.	17.79	497.	490.	17.69	17.88	
				(278.)	(-7.5)	(-146.)	(-128.)	(60.)	(-2.6)	(111.0)	(157.)	(111.8)	(110.2)	(157.)	(158.)	
		.5	7.5	5.345	-.1435	-.2096	-.0318	.0150	-.0504	.01029	.00049	.01036	.01021	.00048	.00049	-.000274
	.1	.4	7.7	5.316	.5715	-.2096	-.0295	.0191	-.0504	2.4168		1.217	1.199			-.000309
.164	.0			3.014	-.3240	-.1188	-.0167	.0108	-.0286	.0797	.6	.0803	.0792	623.	-.07	-.000160
.52	353.(	7.38)	-.0	.0257		.36					.619			(13.01)	1881.	.000143

RUN 37 CONFIGURATION 126 PYLON ANGLE 90. HORIZONTAL TAIL ON VERTICAL TAIL ON FLAP/AIL= 50/20
HORIZONTAL TAIL INC 0

80.3	2.4	.3	7.9	1075.	4.	-45.7	-11.4	4.1	-9.	415.	18.77	419.	411.	18.69	18.86	
				(242.)	(.9)	(-404.)	(-100.)	(36.)	(-2.1)	(93.3)	(166.)	(94.3)	(92.4)	(165.)	(167.)	
		.3	7.5	4.580	.0178	-.5742	-.0247	.0088	-.0393	.00865	.00051	.00874	.00857	.00051	.00052	-.000213
	.0	.3	7.7	4.575	.2095	-.5742	-.0243	.0098	-.0393	2.1646		1.093	1.071			-.000221
.165	.0			2.800	-.1282	-.3514	-.0149	.0060	-.0241	.0671	.5	.0678	.0664	585.	-.02	-.000089
.52	358.(	7.48)	.0	.0224		.29					.638			(12.22)	1881.	.000085
80.6	-.7	.3	8.0	933.	20.	-32.3	-12.6	2.9	-7.	374.	20.63	377.	372.	18.94	22.32	
				(210.)	(4.5)	(-286.)	(-111.)	(25.)	(-1.6)	(84.1)	(183.)	(84.7)	(83.6)	(168.)	(198.)	
		.4	7.6	3.949	.0852	-.4034	-.0271	.0062	-.0304	.00779	.00056	.00785	.00774	.00052	.00061	-.000186
	-.0	.3	7.8	3.950	.0336	-.4034	-.0272	.0058	-.0304	2.0208		1.017	1.004			-.000214
.166	-.0			2.520	-.0214	-.2573	-.0174	.0037	-.0194	.0604	.5	.0608	.0600	565.	.01	-.000079
.52	360.(	7.52)	.0	.0194		.25					.499			(11.79)	1882.	.000119
80.0	.8	.3	8.0	1005.	12.	-39.1	-13.5	3.5	-7.	398.	19.28	401.	396.	18.83	19.72	
				(226.)	(2.7)	(-346.)	(-119.)	(31.)	(-1.5)	(89.6)	(171.)	(90.1)	(89.1)	(167.)	(175.)	
		.4	7.6	4.307	.0517	-.4946	-.0295	.0077	-.0289	.00829	.00053	.00834	.00825	.00051	.00054	-.000201
	.0	.3	7.8	4.306	.1138	-.4946	-.0293	.0081	-.0289	2.1190		1.065	1.054			-.000227
.165	.0			2.671	-.0706	-.3067	-.0182	.0050	-.0179	.0643	.5	.0646	.0639	573.	-.01	-.000090
.52	356.(	7.43)	-.0	.0209		.27					.552			(11.97)	1882.	.000122
80.0	2.4	.3	8.0	1074.	2.	-46.0	-13.6	4.8	-8.	422.	18.66	424.	421.	18.60	18.71	
				(241.)	(.5)	(-407.)	(-121.)	(43.)	(-1.8)	(94.9)	(165.)	(95.3)	(94.6)	(165.)	(166.)	
		.4	7.6	4.605	.0087	-.5818	-.0299	.0105	-.0338	.00879	.00051	.00882	.00875	.00051	.00051	-.000216
	.0	.3	7.8	4.601	.2005	-.5818	-.0294	.0118	-.0338	2.1957		1.102	1.094			-.000243
.165	.0			2.790	-.1216	-.3528	-.0178	.0071	-.0205	.0681	.5	.0684	.0678	586.	-.02	-.000104
.52	356.(	7.43)	-.0	.0223		.29					.597			(12.25)	1882.	.000131
80.0	3.4	.3	8.0	1120.	-6.	-50.8	-15.0	4.7	-9.	438.	18.49	438.	438.	18.43	18.55	
				(252.)	(-1.3)	(-450.)	(-133.)	(42.)	(-2.1)	(98.5)	(164.)	(98.6)	(98.5)	(163.)	(164.)	
		.4	7.6	4.802	-.0255	-.6431	-.0328	.0103	-.0392	.00912	.00050	.00912	.00911	.00050	.00051	-.000228
	.0	.3	7.8	4.795	.2635	-.6431	-.0322	.0122	-.0392	2.2454		1.123	1.122			-.000255
.165	.0			2.865	-.1574	-.3843	-.0192	.0073	-.0234	.0707	.6	.0707	.0706	595.	-.03	-.000113
.52	356.(	7.43)	0.0	.0233		.31					.624			(12.43)	1883.	.000138
80.0	5.2	.3	8.0	1194.	-19.	-57.0	-16.1	6.2	-8.	464.	18.37	462.	465.	18.08	18.65	
				(268.)	(-4.2)	(-504.)	(-143.)	(55.)	(-1.9)	(104.2)	(163.)	(103.9)	(104.5)	(160.)	(165.)	
		.4	7.5	5.124	-.0797	-.7213	-.0354	.0137	-.0364	.00964	.00050	.00962	.00967	.00049	.00051	-.000249
	.0	.3	7.8	5.110	.3815	-.7213	-.0340	.0168	-.0364	2.3225		1.158	1.164			-.000276
.164	.0			2.983	-.2227	-.4211	-.0199	.0098	-.0213	.0747	.6	.0745	.0749	609.	-.05	-.000127
.52	355.(	7.42)	-.0	.0248		.33					.670			(12.71)	1883.	.000151

V,FS	ALC	THL	B1L	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)	TAV (TAV)	QAV (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
		THR	B1R	CNF	CAF	CPM	CRM	CYW	CSF	CTAV	CQAV	CTL	CTR	CQL	CQR	CPML
	BETA	THAV	B1AV	CL	CD	CM	CR	CYM	CY	TCT		TCL	TCR			CPMR
NU	PHI															
J	Q	(Q)	ELEV	CLS	CXS	CMS	CRS	CYMS	CSFS	CTAAV	DALF	CTAL	CTAR	QS	JS	CRML
				CLVT		DINC					CL-TC			(QS)	RPM	CRMR
80.0	7.4	.3	8.0	1275.	-36.	-58.5	-17.4	7.1	-11.	499.	18.16	496.	502.	17.64	18.68	
				(287.)	(-8.0)	(-518.)	(-154.)	(63.)	(-2.4)	(112.2)	(161.)	(111.6)	(112.9)	(156.)	(165.)	
		.4	7.6	5.470	-.1527	-.7406	-.0381	.0155	-.0465	.01039	.00050	.01034	.01045	.00048	.00051	-.000281
	.1	.3	7.8	5.444	.5544	-.7406	-.0358	.0203	-.0465	2.4229		1.205	1.218			-.000311
.165	-.0			3.080	-.3137	-.4190	-.0202	.0115	-.0263	.0806	.6	.0801	.0810	628.	-.07	-.000143
.52	355.(	7.42)	-.0	.0264		.36					.678			(13.12)	1882.	.000160
RUN 38		CONFIGURATION 126			PYLON ANGLE 90.			HORIZONTAL TAIL ON HORIZONTAL TAIL INC 0				VERTICAL TAIL ON			FLAP/AIL= 50/20	
80.4	2.4	.3	7.9	1078.	4.	-45.2	-10.8	3.7	-9.	429.	18.83	430.	428.	18.57	19.10	
				(242.)	(1.0)	(-400.)	(-95.)	(33.)	(-1.9)	(96.4)	(167.)	(96.7)	(96.2)	(164.)	(169.)	
		.4	7.5	4.582	.0180	-.5674	-.0234	.0081	-.0364	.00892	.00051	.00894	.00890	.00051	.00052	-.000211
	.0	.3	7.7	4.577	.2112	-.5674	-.0230	.0090	-.0364	2.2052		1.105	1.100			-.000252
.165	.0			2.768	-.1277	-.3432	-.0139	.0055	-.0220	.0691	.5	.0693	.0690	593.	-.02	-.000106
.52	359.(	7.49)	-.0	.0224		.29					.565			(12.39)	1883.	.000126
80.5	2.4	.4	7.9	1057.	6.	-23.7	-7.8	4.0	-17.	428.	19.03	430.	426.	18.55	19.52	
				(238.)	(1.3)	(-209.)	(-69.)	(35.)	(-3.9)	(96.3)	(168.)	(96.7)	(95.9)	(164.)	(173.)	
		.4	6.8	4.483	.0242	-.2960	-.0168	.0087	-.0729	.00891	.00052	.00895	.00887	.00051	.00053	-.000210
	.0	.4	7.3	4.478	.2141	-.2960	-.0164	.0094	-.0729	2.2005		1.105	1.095			-.000249
.165	.0			2.712	-.1297	-.1793	-.0099	.0057	-.0441	.0691	.5	.0694	.0687	594.	-.02	-.000107
.52	360.(	7.51)	-4.8	.0220		.29					.514			(12.40)	1883.	.000129
80.4	2.4	.4	8.0	1069.	2.	-46.1	-11.4	3.4	-9.	427.	18.94	428.	426.	18.61	19.28	
				(240.)	(.5)	(-408.)	(-101.)	(30.)	(-2.0)	(96.0)	(168.)	(96.2)	(95.9)	(165.)	(171.)	
		.3	7.8	4.539	.0093	-.5774	-.0247	.0073	-.0370	.00888	.00052	.00890	.00886	.00051	.00053	-.000214
	.0	.4	7.9	4.534	.2001	-.5774	-.0243	.0083	-.0370	2.1981		1.101	1.097			-.000258
.165	.0			2.748	-.1213	-.3500	-.0148	.0051	-.0224	.0688	.5	.0690	.0687	593.	-.02	-.000103
.52	359.(	7.50)	-.0	.0222		.29					.552			(12.38)	1883.	.000126
80.0	2.4	.4	8.0	1080.	1.	-67.0	-12.3	3.2	-9.	427.	18.91	427.	426.	18.57	19.24	
				(243.)	(.2)	(-593.)	(-109.)	(28.)	(-2.1)	(96.0)	(167.)	(96.1)	(95.8)	(164.)	(170.)	
		.4	7.8	4.637	.0034	-.8483	-.0271	.0069	-.0395	.00888	.00052	.00889	.00887	.00051	.00053	-.000216
	.0	.4	7.9	4.633	.1970	-.8483	-.0267	.0081	-.0395	2.2118		1.107	1.105			-.000261
.164	.0			2.796	-.1189	-.5120	-.0161	.0049	-.0238	.0689	.5	.0689	.0688	589.	-.02	-.000104
.52	355.(	7.42)	5.1	.0225		.30					.587			(12.29)	1883.	.000127
80.0	2.4	.3	8.0	1089.	1.	-81.6	-10.5	3.4	-10.	426.	18.85	428.	425.	18.55	19.15	
				(245.)	(.3)	(-722.)	(-93.)	(30.)	(-2.2)	(95.9)	(167.)	(96.2)	(95.5)	(164.)	(170.)	
		.4	7.8	4.676	.0054	-1.0333	-.0230	.0075	-.0422	.00887	.00051	.00890	.00884	.00051	.00052	-.000216
	.0	.3	7.9	4.671	.2001	-1.0333	-.0227	.0085	-.0422	2.2103		1.109	1.101			-.000259
.164	.0			2.821	-.1208	-.6240	-.0137	.0051	-.0255	.0688	.5	.0690	.0685	588.	-.02	-.000105
.52	355.(	7.42)	8.4	.0227		.30					.613			(12.29)	1882.	.000124
RUN 39		CONFIGURATION 126			PYLON ANGLE 90.			HORIZONTAL TAIL ON HORIZONTAL TAIL INC 0				VERTICAL TAIL ON			FLAP/AIL= 50/20	
80.0	2.4	.3	8.0	1067.	1.	-46.4	-10.8	3.5	-10.	428.	18.80	429.	426.	18.52	19.09	
				(240.)	(.2)	(-410.)	(-96.)	(31.)	(-2.1)	(96.1)	(166.)	(96.4)	(95.8)	(164.)	(169.)	
		.3	7.8	4.586	.0030	-.5879	-.0237	.0076	-.0411	.00888	.00051	.00891	.00885	.00050	.00052	-.000211
	.0	.3	7.9	4.582	.1964	-.5879	-.0233	.0086	-.0411	2.2153		1.111	1.104			-.000260
.164	.0			2.763	-.1184	-.3545	-.0141	.0052	-.0248	.0688	.5	.0691	.0686	588.	-.02	-.000100
.52	355.(	7.41)	.0	.0222		.30					.550			(12.29)	1884.	.000125
79.9	2.2	-2.0	8.0	815.	25.	-35.0	-7.2	3.0	-8.	300.	13.82	304.	296.	13.54	14.10	
				(183.)	(5.7)	(-309.)	(-63.)	(26.)	(-1.8)	(67.5)	(122.)	(68.4)	(66.6)	(120.)	(125.)	
		-2.1	7.8	3.504	.1094	-.4435	-.0157	.0065	-.0336	.00621	.00038	.00630	.00613	.00037	.00038	-.000146
	.0	-2.1	7.9	3.497	.2437	-.4435	-.0155	.0071	-.0336	1.7647		.894	.871			-.000199
.164	.0			2.391	-.1666	-.3032	-.0106	.0048	-.0230	.0482	.4	.0488	.0475	519.	-.02	-.000041
.51	355.(	7.41)	-.0	.0168		.21					.628			(10.84)	1888.	.000065
79.9	2.2	-2.0	8.0	823.	24.	-35.3	-10.9	2.7	-7.	304.	13.54	306.	303.	13.45	13.63	
				(185.)	(5.5)	(-312.)	(-96.)	(24.)	(-1.7)	(68.4)	(120.)	(68.8)	(68.0)	(119.)	(121.)	
		-2.0	7.8	3.538	.1053	-.4472	-.0239	.0059	-.0321	.00630	.00037	.00634	.00627	.00037	.00037	-.000145
	.0	-2.0	7.9	3.531	.2414	-.4472	-.0236	.0068	-.0321	1.7808		.896	.885			-.000201
.164	.0			2.404	-.1643	-.3045	-.0161	.0047	-.0219	.0489	.4	.0491	.0486	521.	-.02	-.000042
.52	355.(	7.41)	-.0	.0170		.21					.625			(10.88)	1887.	.000066
79.9	2.3	-1.1	8.0	917.	15.	-39.7	-4.1	3.3	-9.	351.	15.22	357.	346.	15.26	15.18	
				(206.)	(3.3)	(-352.)	(-36.)	(29.)	(-2.1)	(79.0)	(135.)	(80.3)	(77.7)	(135.)	(134.)	
		-1.2	7.8	3.940	.0636	-.5038	-.0089	.0073	-.0400	.00732	.00042	.00744	.00720	.00042	.00041	-.000172
	.0	-1.1	7.9	3.935	.2206	-.5038	-.0086	.0076	-.0400	1.9596		.996	.964			-.000223
.164	.0			2.553	-.1431	-.3269	-.0056	.0050	-.0260	.0568	.4	.0577	.0558	547.	-.02	-.000063
.52	355.(	7.41)	.0	.0191		.24					.595			(11.42)	1881.	.000083
80.0	2.4	-.1	8.0	1023.	5.	-44.7	-5.8	3.4	-9.	407.	17.89	411.	402.	17.61	18.17	
				(230.)	(1.1)	(-395.)	(-51.)	(30.)	(-2.1)	(91.4)	(158.)	(92.4)	(90.4)	(156.)	(161.)	
		-.1	7.8	4.395	.0210	-.5662	-.0127	.0075	-.0398	.00844	.00049	.00854	.00835	.00048	.00050	-.000196
	.0	-.1	7.9	4.390	.2032	-.5662	-.0123	.0081	-.0398	2.1484		1.086	1.063			-.000247
.164	.0			2.700	-.1249	-.3482	-.0076	.0050	-.0245	.0655	.5	.0662	.0647	577.	-.02	-.000085
.52	355.(	7.41)	-.0	.0212		.28					.553			(12.05)	1884.	.000114

V,FS	ALC	THL	B1L	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)	TAV (TAV)	QAV (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
		THR	B1R	CNF	CAF	CPM	CRM	CYM	CSF	CTAV	CQAV	CTL	CTR	COL	COR	CPML
MU	BETA	THAV	B1AV	CL	CD	CM	CR	CYM	CY	TCT		TCL	TCR			CPMR
J	PHI			CLS	CXS	CMS	CRS	CYMS	CSFS	CTAAV	DALF	CTAL	CTAR	QS	JS	CRML
	Q	(Q)	ELEV	CLVT		DINC					CL-TC			(QS)	RPM	CRMR
80.0	2.5	.9	8.0	1127.	-4.	-48.2	-8.1	3.8	-11.	459.	20.28	462.	457.	20.07	20.49	
				(253.)	(-.9)	(-426.)	(-71.)	(34.1	(-2.4)	(103.3)	(179.)	(103.9)	(102.7)	(178.)	(181.)	
		.9	7.8	4.842	-.0171	-.6109	-.0177	.0084	-.0460	.00956	.00055	.00962	.00950	.00055	.00056	-.000218
	.0	.9	7.9	4.838	.1918	-.6109	-.0173	.0091	-.0460	2.3123		1.163	1.149			-.000271
.164	.0			2.833	-.1123	-.3577	-.0101	.0054	-.0270	.0741	.6	.0746	.0737	606.	-.02	-.000112
.52	355.(	7.41)	-.0	.0234		.32					.523			(12.66)	1883.	.000145
80.0	2.6	1.9	8.0	1230.	-13.	-49.3	-12.6	4.7	-10.	514.	23.51	513.	514.	23.07	23.95	
				(276.)	(-3.0)	(-437.)	(-111.)	(42.)	(-2.3)	(115.5)	(208.)	(115.4)	(115.5)	(204.)	(212.)	
		2.0	7.8	5.283	-.0564	-.6257	-.0220	.0104	-.0433	.01066	.00064	.01065	.01066	.00063	.00065	-.000241
	.0	1.9	7.9	5.280	.1801	-.6257	-.0271	.0116	-.0433	2.4643		1.231	1.233			-.000293
.164	.0			2.948	-.1005	-.3494	-.0151	.0065	-.0242	.0826	.6	.0826	.0827	635.	-.02	-.000142
.52	355.(	7.41)	-.0	.0255		.35					.486			(13.27)	1885.	.000185

RUN 40	CONFIGURATION 126	PYLON ANGLE 90.	HORIZONTAL TAIL ON HORIZONTAL TAIL INC 0	VERTICAL TAIL ON	FLAP/AIL= 50/20

80.0	1.9	.1	7.9	1046.	6.	-43.9	-16.2	3.1	-10.	407.	18.85	406.	408.	17.72	19.97	
				(235.)	(1.4)	(-389.)	(-143.)	(28.)	(-2.3)	(91.6)	(167.)	(91.4)	(91.8)	(157.)	(177.)	
		.4	7.3	4.464	.0269	-.5532	-.0352	.0068	-.0445	.00839	.00051	.00837	.00841	.00048	.00054	-.000209
	.0	.3	7.6	4.461	.1751	-.5532	-.0350	.0080	-.0445	2.1422		1.069	1.073			-.000224
.164	-.1			2.748	-.1079	-.3408	-.0215	.0049	-.0274	.0650	.5	.0649	.0652	580.	-.02	-.000102
.52	357.(	7.46)	-.0	.0215		.28					.607			(12.11)	1886.	.000127
79.9	1.9	.1	7.9	1055.	6.	-45.6	-18.8	-3.7	1.	419.	18.89	417.	422.	18.12	19.66	
				(237.)	(1.4)	(-404.)	(-166.)	(-32.)	(.2)	(94.3)	(167.)	(93.7)	(94.9)	(160.)	(174.)	
		.4	7.7	4.507	.0273	-.5755	-.0410	-.0080	.0047	.00864	.00051	.00859	.00870	.00049	.00053	-.000201
	-2.0	.2	7.8	4.504	.1794	-.5755	-.0413	-.0066	.0047	2.1828		1.084	1.099			-.000241
.164	-.1			2.742	-.1092	-.3504	-.0251	-.0040	.0029	.0670	.5	.0666	.0675	586.	-.02	-.000097
.52	357.(	7.45)	.0	.0217		.29					.561			(12.24)	1886.	.000128
79.9	1.9	.1	7.9	1049.	5.	-45.3	-18.4	-15.1	17.	422.	18.89	418.	427.	17.96	19.82	
				(236.)	(1.1)	(-401.)	(-162.)	(****)	(3.9)	(95.0)	(167.)	(94.0)	(95.9)	(159.)	(175.)	
		.4	7.7	4.487	.0209	-.5713	-.0401	-.0329	.0748	.00872	.00051	.00863	.00881	.00049	.00054	-.000195
	-5.0	.2	7.8	4.483	.1727	-.5713	-.0412	-.0316	.0748	2.1935		1.086	1.108			-.000257
.164	-.1			2.721	-.1048	-.3468	-.0250	-.0192	.0454	.0676	.5	.0669	.0683	587.	-.02	-.000089
.52	356.(	7.44)	-.0	.0216		.29					.529			(12.26)	1884.	.000138
79.9	2.0	.1	7.8	1032.	3.	-35.0	-28.9	-43.7	62.	425.	18.66	413.	437.	17.88	19.44	
				(232.)	(.6)	(-310.)	(-256.)	(****)	(14.0)	(95.5)	(165.)	(92.9)	(98.2)	(158.)	(172.)	
		.4	7.6	4.415	.0109	-.4420	-.0632	-.0954	.2658	.00876	.00050	.00852	.00900	.00048	.00053	-.000182
	-10.0	.2	7.7	4.412	.1639	-.4420	-.0664	-.0932	.2658	2.2014		1.070	1.131			-.000269
.164	-.0			2.671	-.0992	-.2676	-.0402	-.0564	.1609	.0679	.5	.0660	.0698	589.	-.02	-.000074
.52	356.(	7.44)	.0	.0213		.29					.471			(12.29)	1886.	.000153
79.7	2.0	.1	7.9	1001.	3.	-13.3	-25.6	-69.4	101.	428.	18.04	414.	442.	17.79	18.30	
				(225.)	(.8)	(-118.)	(-227.)	(****)	(22.7)	(96.3)	(160.)	(93.2)	(99.4)	(157.)	(162.)	
		.4	7.7	4.306	.0144	-.1686	-.0562	-.1524	.4352	.00883	.00049	.00855	.00912	.00048	.00050	-.000178
	-14.9	.2	7.8	4.303	.1658	-.1686	-.0615	-.1504	.4352	2.2194		1.074	1.146			-.000291
.164	-.0			2.592	-.0998	-.1015	-.0371	-.0906	.2621	.0685	.5	.0662	.0707	588.	-.02	-.000060
.51	354.(	7.40)	.0	.0206		.29					.374			(12.29)	1885.	.000162

RUN 41	CONFIGURATION 126	PYLON ANGLE 90.	HORIZONTAL TAIL ON HORIZONTAL TAIL INC 0	VERTICAL TAIL ON	FLAP/AIL= 50/20

119.3	-3.2	.0	9.4	847.	169.	21.3	13.3	3.2	-16.	282.	17.93	297.	266.	18.32	17.53	
				(190.)	(37.9)	(188.)	(118.)	(28.)	(-3.5)	(63.3)	(159.)	(66.8)	(59.8)	(162.)	(155.)	
		.0	9.4	1.609	.3206	.1193	.0129	.0031	-.0298	.00576	.00048	.00608	.00544	.00049	.00047	-.000063
	.1	.0	9.4	1.624	.2307	.1193	.0127	.0038	-.0298	.8979		.474	.424			-.000066
.245	-.0			1.363	-.1936	.1001	.0107	.0032	-.0250	.0447	.2	.0471	.0422	956.	.04	-.000026
.77	802.(16.76)		-.0	.0175		.09					.467			(19.97)	1884.	.000007
119.3	-3.2	.5	9.4	896.	163.	18.6	18.4	2.9	-16.	315.	23.41	328.	302.	20.11	26.71	
				(202.)	(36.6)	(165.)	(163.)	(26.)	(-3.6)	(70.8)	(207.)	(73.8)	(67.9)	(178.)	(236.)	
		.4	9.3	1.703	.3092	.1045	.0178	.0029	-.0302	.00645	.00063	.00672	.00618	.00054	.00072	-.000074
	.1	.5	9.4	1.718	.2149	.1045	.0176	.0038	-.0302	.9856		.513	.472			-.000089
.245	-.0			1.414	-.1769	.0861	.0145	.0032	-.0248	.0500	.2	.0521	.0479	975.	.04	-.000055
.77	802.(16.76)		-.0	.0185		.10					.430			(20.35)	1884.	.000109

RUN 42	CONFIGURATION 126	PYLON ANGLE 90.	HORIZONTAL TAIL ON HORIZONTAL TAIL INC 0	VERTICAL TAIL ON	FLAP/AIL= 50/20

119.3	-3.2	.0	9.4	838.	168.	23.1	22.3	2.3	-15.	274.	15.09	297.	251.	17.74	12.44	
				(188.)	(37.8)	(205.)	(197.)	(20.)	(-3.5)	(61.6)	(134.)	(66.8)	(56.3)	(157.)	(110.)	
		.0	9.6	1.593	.3197	.1298	.0216	.0022	-.0293	.00562	.00041	.00610	.00514	.00048	.00033	-.000043
	.1	.0	9.5	1.608	.2304	.1298	.0215	.0034	-.0293	.8777		.476	.401			-.000068
.245	.0			1.355	-.1942	.1094	.0181	.0029	-.0247	.0435	.2	.0473	.0398	952.	.04	-.000043
.77	802.(16.75)		-.0	.0173		.09					.479			(19.88)	1882.	.000009

V,FS	ALC	TNL	BIL	NF (NF) CNF CL CLS CLVT	AF (AF) CAF CD CXS	PM (PM) CPM CM CMS DINC	RM (RM) CRM CR CRS	YM (YM) CYM CYM CYMS	SF (SF) CSF CY CSFS	TAV (TAV) CTAV TCT CTAAV	QAV (QAV) CQAV DALF CL-TC	TL (TL) CTL TCL CTAL	TR (TR) CTR TCR CTAR	QL (QL) CQL QS (QS)	QR (QR) CQR JS RPM	CPML CPMR CRML CRMR
	BETA	THR	B1R													
MU	PHI	THAV	B1AV													
J	Q	(Q)	ELEV													
119.3	-3.2	.4	9.4	891.	162.	19.4	14.9	2.1	-16.	303.	22.52	322.	284.	19.05	25.99	
				(200.)	(36.4)	(172.)	(131.)	(18.)	(-3.7)	(68.1)	(199.)	(72.3)	(63.9)	(169.)	(230.)	
		.5	9.4	1.692	.3079	.1087	.0144	.0020	-.0310	.00622	.00061	.00660	.00584	.00051	.00070	-.000054
	.1	.5	9.4	1.706	.2139	.1087	.0143	.0028	-.0310	.9547		.507	.448			-.000086
.245	.0			1.415	-.1773	.0901	.0118	.0023	-.0257	.0482	.2	.0512	.0452	968.	.04	-.000060
.77	802.	(16.76)	-.0	.0184		.09					.461			(20.22)	1882.	.000085
119.3	-3.1	1.0	9.4	966.	156.	14.6	17.4	2.1	-18.	337.	21.31	357.	316.	20.78	21.83	
				(217.)	(35.0)	(131.)	(154.)	(18.)	(-4.0)	(75.7)	(189.)	(80.3)	(71.1)	(184.)	(193.)	
		1.0	9.2	1.835	.2961	.0828	.0169	.0020	-.0340	.00691	.00057	.00733	.00649	.00056	.00059	-.000069
	.1	1.0	9.3	1.848	.1953	.0828	.0168	.0029	-.0340	1.0408		.552	.489			-.000098
.246	.0			1.504	-.1589	.0674	.0136	.0024	-.0277	.0536	.2	.0568	.0503	986.	.04	-.000079
.77	802.	(16.76)	-.0	.0200		.10					.464			(20.60)	1881.	.000077
119.4	-3.1	1.8	9.4	1056.	149.	8.8	18.9	2.4	-18.	382.	23.44	404.	361.	23.35	23.53	
				(237.)	(33.5)	(78.)	(167.)	(21.)	(-4.1)	(85.9)	(207.)	(90.8)	(81.1)	(207.)	(208.)	
		1.8	8.2	2.006	.2831	.0492	.0183	.0023	-.0348	.00786	.00063	.00831	.00741	.00063	.00064	-.000087
	.1	1.8	8.8	2.018	.1747	.0492	.0181	.0033	-.0348	1.1520		.609	.543			-.000115
.246	.0			1.602	-.1386	.0390	.0144	.0026	-.0276	.0609	.2	.0644	.0575	1012.	.04	-.000105
.77	803.	(16.77)	-.0	.0219		.12					.451			(21.13)	1880.	.000097

RUN 43 CONFIGURATION 126 PYLON ANGLE 90. HORIZONTAL TAIL ON VERTICAL TAIL ON FLAP/AIL= 50/20
HORIZONTAL TAIL INC 0

99.6	.7	.0	8.6	1074.	74.	-31.6	7.9	4.0	-18.	379.	18.56	395.	362.	18.68	18.44	
				(241.)	(16.7)	(-280.)	(70.)	(36.)	(-4.1)	(85.2)	(164.)	(88.9)	(81.5)	(165.)	(163.)	
		.1	8.5	2.930	.2023	-.2545	.0110	.0056	-.0496	.00777	.00050	.00810	.00743	.00050	.00050	-.000154
	-.0	.1	8.6	2.927	.2377	-.2545	.0111	.0055	-.0496	1.5084		.787	.721			-.000183
.205	-.0			2.136	-.1734	-.1857	.0081	.0040	-.0362	.0602	.3	.0628	.0576	766.	-.01	-.000092
.64	559.	(11.67)	-.0	.0220		.17					.628			(15.99)	1883.	.000077
99.6	.8	1.1	8.6	1173.	64.	-36.3	30.2	3.5	-20.	429.	20.40	457.	400.	21.17	19.63	
				(264.)	(14.4)	(-321.)	(267.)	(31.)	(-4.5)	(96.4)	(181.)	(102.8)	(90.0)	(187.)	(174.)	
		.8	8.5	3.198	.1749	-.2920	.0421	.0049	-.0550	.00880	.00055	.00939	.00822	.00057	.00053	-.000178
	-.0	.9	8.6	3.195	.2171	-.2920	.0421	.0043	-.0550	1.6478		.879	.769			-.000198
.205	.0			2.251	-.1530	-.2058	.0297	.0030	-.0387	.0682	.4	.0728	.0637	794.	-.01	-.000132
.64	559.	(11.68)	-.0	.0241		.19					.604			(16.57)	1881.	.000107
98.8	.6	-1.0	8.6	940.	80.	-24.1	13.7	3.3	-16.	320.	15.57	340.	299.	16.25	14.90	
				(211.)	(17.9)	(-213.)	(121.)	(29.)	(-3.6)	(71.8)	(138.)	(76.4)	(67.3)	(144.)	(132.)	
		-1.0	8.7	2.608	.2208	-.1970	.0194	.0047	-.0449	.00654	.00042	.00695	.00613	.00044	.00040	-.000136
	-.0	-1.0	8.7	2.606	.2488	-.1970	.0195	.0045	-.0449	1.3452		.715	.630			-.000162
.203	-.0			1.978	-.1888	-.1495	.0148	.0034	-.0341	.0507	.3	.0539	.0475	724.	-.01	-.000072
.64	550.	(11.48)	-.0	.0192		.15					.632			(15.13)	1884.	.000049

RUN 44 CONFIGURATION 126 PYLON ANGLE 90. HORIZONTAL TAIL ON VERTICAL TAIL ON FLAP/AIL= 50/20
HORIZONTAL TAIL INC 0

99.3	.8	1.0	8.6	1150.	63.	-35.8	30.1	3.5	-20.	424.	20.65	453.	396.	20.96	20.34	
				(259.)	(14.2)	(-316.)	(267.)	(31.)	(-4.4)	(95.4)	(183.)	(101.8)	(89.0)	(185.)	(180.)	
		.7	8.8	3.154	.1732	-.2893	.0422	.0050	-.0540	.00873	.00056	.00931	.00814	.00057	.00055	-.000177
	-.0	.9	8.7	3.151	.2145	-.2893	.0423	.0044	-.0540	1.6417		.876	.766			-.000198
.205	-.0			2.224	-.1514	-.2042	.0298	.0031	-.0381	.0677	.4	.0722	.0631	788.	-.01	-.000126
.64	556.	(11.61)	-.0	.0236		.19					.582			(16.45)	1879.	.000104
99.1	.8	1.0	8.6	1131.	64.	-4.0	31.0	3.9	-21.	425.	20.55	454.	397.	21.05	20.04	
				(254.)	(14.4)	(-35.)	(274.)	(34.)	(-4.7)	(95.6)	(182.)	(102.1)	(89.2)	(186.)	(177.)	
		1.0	8.7	3.116	.1764	-.0323	.0436	.0055	-.0572	.00875	.00055	.00934	.00815	.00057	.00054	-.000179
	-.0	1.0	8.7	3.113	.2189	-.0323	.0437	.0049	-.0572	1.6509		.881	.769			-.000200
.204	.0			2.192	-.1542	-.0227	.0307	.0034	-.0403	.0678	.4	.0724	.0632	786.	-.01	-.000132
.64	553.	(11.56)	-5.0	.0232		.19					.542			(16.41)	1880.	.000109
100.4	.8	1.0	8.6	1168.	67.	-34.4	30.7	4.0	-21.	426.	19.97	455.	398.	20.98	18.95	
				(263.)	(15.0)	(-305.)	(272.)	(35.)	(-4.8)	(95.9)	(177.)	(102.3)	(89.4)	(186.)	(168.)	
		1.0	8.8	3.139	.1797	-.2729	.0422	.0055	-.0574	.00877	.00054	.00936	.00818	.00057	.00051	-.000174
	-.0	1.0	8.7	3.136	.2210	-.2729	.0422	.0049	-.0574	1.6245		.867	.758			-.000195
.207	0.0			2.223	-.1566	-.1934	.0299	.0035	-.0407	.0680	.3	.0726	.0634	801.	-.01	-.000133
.65	567.	(11.85)	-.1	.0240		.19					.599			(16.72)	1879.	.000103
100.4	.7	1.0	8.6	1197.	67.	-67.6	31.1	3.9	-21.	428.	20.36	457.	399.	20.93	19.78	
				(269.)	(15.2)	(-599.)	(275.)	(34.)	(-4.8)	(96.2)	(180.)	(102.7)	(89.7)	(185.)	(175.)	
		1.3	8.8	3.213	.1810	-.5359	.0426	.0053	-.0574	.00879	.00055	.00938	.00820	.00056	.00053	-.000174
	-.0	1.2	8.7	3.210	.2217	-.5359	.0427	.0048	-.0574	1.6275		.869	.759			-.000196
.207	0.0			2.274	-.1571	-.3796	.0302	.0034	-.0407	.0681	.4	.0727	.0635	802.	-.01	-.000135
.65	568.	(11.86)	4.9	.0246		.19					.647			(16.74)	1881.	.000110
100.4	.7	1.0	8.6	1217.	69.	-96.4	30.2	4.3	-23.	427.	20.16	455.	398.	20.97	19.36	
				(274.)	(15.4)	(-854.)	(267.)	(38.)	(-5.1)	(95.9)	(178.)	(102.3)	(89.5)	(186.)	(171.)	
		.7	8.8	3.269	.1842	-.7641	.0414	.0058	-.0609	.00876	.00054	.00935	.00817	.00057	.00052	-.000174
	-.0	.9	8.7	3.266	.2243	-.7641	.0415	.0053	-.0609	1.6240		.866	.757			-.000195
.207	-.0			2.316	-.1591	-.5417	.0294	.0038	-.0432	.0679	.4	.0725	.0634	801.	-.01	-.000133
.65	568.	(11.86)	10.0	.0250		.19					.692			(16.73)	1881.	.000106

V,FS	ALC	THL	B1L	NF	AF	PM	RM	YM	SF	TAV	QAV	TL	TR	QL	QR	
				(NF)	(AF)	(PM)	(RM)	(YM)	(SF)	(TAV)	(QAV)	(TL)	(TR)	(QL)	(QR)	
		THR	B1R	CNF	CAF	CPM	CRM	CYW	CSF	CTAV	CQAV	CTL	CTR	CQL	CQR	CPML
	BETA	THAV	B1AV	CL	CD	CM	CR	CYM	CY	TCT		TCL	TCR			CPMR
MU	PHI			CLS	CXS	CMS	CRS	CYMS	CSFS	CTAAV	DALF	CTAL	CTAR	QS	JS	CRML
J	Q	(Q)	ELEV	CLVT		DINC					CL-TC			(QS)	RPM	CRMR

RUN 45 CONFIGURATION 126 PYLON ANGLE 90. HORIZONTAL TAIL ON VERTICAL TAIL ON FLAP/AIL= 50/20
HORIZONTAL TAIL INC 0

99.5	.9	1.3	5.0	1308.	102.	-26.5	28.8	2.9	-19.	491.	19.92	520.	462.	19.55	20.29	
				(294.)	(23.0)	(-235.)	(255.)	(25.)	(-4.3)	(110.3)	(176.)	(116.8)	(103.8)	(173.)	(180.)	
		.7	5.1	3.573	.2792	-.2137	.0402	.0040	-.0518	.01005	.00054	.01064	.00946	.00053	.00055	-.000015
	-.0	1.0	5.0	3.568	.3343	-.2137	.0402	.0034	-.0518	1.8111		.959	.852			-.000025
.204	.1			2.410	-.2258	-.1444	.0272	.0023	-.0350	.0779	.4	.0825	.0733	826.	-.01	-.000174
.64	558.	(11.66)	-.0	.0267		.22					.599			(17.26)	1884.	.000177
99.7	.8	1.3	7.0	1254.	86.	-30.2	8.5	9.5	-18.	465.	20.31	483.	448.	20.57	20.05	
				(282.)	(19.4)	(-268.)	(75.)	(84.)	(-4.1)	(104.6)	(180.)	(108.5)	(100.7)	(182.)	(177.)	
		.7	5.8	3.416	.2345	-.2431	.0118	.0132	-.0494	.00952	.00055	.00988	.00917	.00055	.00054	-.000096
	-.0	1.0	6.4	3.412	.2846	-.2431	.0120	.0131	-.0494	1.7429		.904	.839			-.000053
.205	.1			2.346	-.1957	-.1672	.0083	.0090	-.0340	.0738	.4	.0766	.0710	814.	-.01	-.000168
.64	560.	(11.69)	0.0	.0256		.21					.603			(17.00)	1884.	.000189
99.7	.8	1.3	8.0	1194.	71.	-34.2	26.6	4.2	-19.	437.	19.99	464.	410.	20.80	19.19	
				(268.)	(16.0)	(-303.)	(236.)	(37.)	(-4.2)	(98.2)	(177.)	(104.3)	(92.2)	(184.)	(170.)	
		.7	7.9	3.252	.1941	-.2749	.0370	.0059	-.0510	.00895	.00054	.00950	.00839	.00056	.00052	-.000141
	-.0	1.0	7.9	3.249	.2386	-.2749	.0371	.0054	-.0510	1.6688		.886	.783			-.000128
.205	.1			2.278	-.1672	-.1927	.0260	.0038	-.0357	.0694	.4	.0736	.0651	798.	-.01	-.000153
.64	560.	(11.69)	-.0	.0244		.19					.609			(16.67)	1884.	.000152
99.6	.8	1.3	9.0	1178.	66.	-35.2	13.3	9.3	-17.	431.	23.21	449.	412.	21.19	25.24	
				(265.)	(14.9)	(-312.)	(118.)	(82.)	(-3.9)	(96.9)	(205.)	(101.1)	(92.7)	(188.)	(223.)	
		.7	7.8	3.213	.1804	-.2832	.0186	.0130	-.0469	.00883	.00062	.00921	.00845	.00057	.00068	-.000180
	-.0	1.0	8.4	3.210	.2236	-.2832	.0188	.0127	-.0469	1.6535		.862	.791			-.000137
.205	.1			2.259	-.1574	-.1993	.0132	.0089	-.0330	.0684	.4	.0714	.0655	795.	-.01	-.000141
.64	559.	(11.68)	-.0	.0241		.19					.605			(16.60)	1883.	.000179
99.5	.7	1.3	10.0	1118.	54.	-37.7	26.1	5.1	-19.	403.	22.18	429.	376.	21.52	22.85	
				(251.)	(12.1)	(-334.)	(231.)	(45.)	(-4.3)	(90.5)	(196.)	(96.5)	(84.6)	(190.)	(202.)	
		.7	9.8	3.057	.1478	-.3045	.0364	.0072	-.0522	.00826	.00060	.00880	.00772	.00058	.00061	-.000219
	-.0	1.0	9.9	3.055	.1863	-.3045	.0365	.0067	-.0522	1.5790		.841	.738			-.000201
.205	.1			2.190	-.1336	-.2183	.0262	.0048	-.0374	.0640	.3	.0682	.0598	778.	-.01	-.000126
.64	558.	(11.65)	-.0	.0229		.18					.612			(16.24)	1882.	.000136

RUN 46 CONFIGURATION 126 PYLON ANGLE 90. HORIZONTAL TAIL ON VERTICAL TAIL ON FLAP/AIL= 50/20

HORIZONTAL TAIL INC 0

99.4	.8	1.3	8.8	1160.	62.	-35.6	30.3	3.9	-19.	425.	16.68	453.	397.	20.90	12.47	
				(261.)	(14.0)	(-315.)	(268.)	(35.)	(-4.4)	(95.5)	(148.)	(101.8)	(89.3)	(185.)	(110.)	
		.7	8.7	3.174	.1706	-.2872	.0423	.0055	-.0533	.00870	.00045	.00927	.00813	.00056	.00034	-.000177
	-.0	1.0	8.7	3.171	.2126	-.2872	.0424	.0049	-.0533	1.6414		.875	.767			-.000180
.204	.1			2.238	-.1501	-.2027	.0299	.0035	-.0376	.0675	.4	.0719	.0630	789.	-.01	-.000131
.64	557.	(11.64)	-.0	.0237		.19					.597			(16.49)	1883.	.000092
99.4	.7	.1	8.8	1083.	68.	-31.0	-27.6	2.9	-11.	388.	18.67	383.	392.	17.81	19.54	
				(244.)	(15.4)	(-274.)	(-245.)	(26.)	(-2.4)	(87.2)	(165.)	(86.2)	(88.2)	(158.)	(173.)	
		.6	8.5	2.964	.1874	-.2502	-.0386	.0041	-.0296	.00794	.00050	.00784	.00803	.00048	.00052	-.000146
	-.0	.4	8.6	2.962	.2240	-.2502	-.0386	.0046	-.0296	1.5378		.760	.778			-.000174
.204	.0			2.145	-.1623	-.1813	-.0279	.0033	-.0214	.0615	.3	.0608	.0622	769.	-.01	-.000098
.64	557.	(11.64)	-.0	.0221		.17					.608			(16.06)	1884.	.000128
99.4	.7	.1	8.8	995.	77.	-26.7	51.2	5.1	-20.	343.	16.41	383.	303.	17.73	15.09	
				(224.)	(17.4)	(-236.)	(453.)	(45.)	(-4.6)	(77.2)	(145.)	(86.1)	(68.2)	(157.)	(134.)	
		-1.0	8.7	2.723	.2115	-.2156	.0716	.0072	-.0558	.00701	.00044	.00783	.00620	.00048	.00040	-.000143
	-.0	-.4	8.8	2.721	.2424	-.2156	.0717	.0063	-.0558	1.4056		.784	.621			-.000138
.204	.1			2.035	-.1813	-.1613	.0536	.0048	-.0417	.0544	.3	.0607	.0481	745.	-.01	-.000096
.64	557.	(11.64)	-.0	.0203		.16					.630			(15.55)	1886.	.000082
99.4	.6	-.7	8.8	909.	85.	-21.3	48.6	5.0	-19.	302.	14.77	341.	264.	16.14	13.41	
				(204.)	(19.1)	(-189.)	(430.)	(45.)	(-4.2)	(67.9)	(131.)	(76.6)	(59.3)	(143.)	(119.)	
		-1.7	8.0	2.488	.2331	-.1722	.0679	.0071	-.0516	.00616	.00040	.00694	.00538	.00043	.00036	-.000126
	-.0	-1.2	8.4	2.485	.2589	-.1722	.0680	.0063	-.0516	1.2760		.719	.557			-.000119
.204	.1			1.917	-.1997	-.1328	.0524	.0049	-.0398	.0478	.3	.0538	.0417	722.	-.01	-.000076
.64	557.	(11.63)	-.0	.0185		.14					.641			(15.08)	1888.	.000062

RUN 47 CONFIGURATION 126 PYLON ANGLE 90. HORIZONTAL TAIL ON VERTICAL TAIL ON FLAP/AIL= 50/20
HORIZONTAL TAIL INC 0

99.4	.7	1.2	8.8	1144.	63.	-34.9	37.5	4.1	-21.	419.	19.95	450.	388.	20.73	19.17	
				(257.)	(14.2)	(-309.)	(332.)	(36.)	(-4.7)	(94.2)	(177.)	(101.3)	(87.2)	(183.)	(170.)	
		.5	8.8	3.130	.1733	-.2820	.0524	.0057	-.0577	.00858	.00054	.00922	.00794	.00056	.00051	-.000168
	-.0	.9	8.8	3.128	.2141	-.2820	.0525	.0050	-.0577	1.6257		.873	.752			-.000174
.204	.1			2.216	-.1517	-.1998	.0372	.0036	-.0409	.0665	.3	.0715	.0615	786.	-.01	-.000130
.64	557.	(11.64)	-.0	.0234		.19					.591			(16.42)	1884.	.000124

V,FS	ALC	THL	B1L	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)	TAV (TAV)	QAV (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
		THR	B1R	CNF	CAF	CPM	CRM	CYM	CSF	CTAV	CQAV	CTL	CTR	CQL	CQR	CPML
	BETA	THAV	B1AV	CL	CO	CM	CR	CYM	CY	TCT		TCL	TCR			CPMR
MU	PHI			CLS	CXS	CMS	CRS	CYMS	CSFS	CTAAV		CTAL	CTAR			CRML
J	Q	(Q)	ELEV	CLVT		DINC					DALF			QS	JS	CRMR
											CL-TC			(QS)	RPM	
99.4	-3.5	1.2	8.8	893.	85.	-5.6	41.2	4.2	-20.	352.	21.08	383.	321.	21.48	20.69	
				(201.)	(19.0)	(-50.)	(364.)	(37.)	(-4.5)	(79.1)	(187.)	(86.2)	(72.1)	(190.)	(183.)	
		.5	8.7	2.447	.2319	-.0454	.0576	.0059	-.0547	.00721	.00057	.00785	.00656	.00058	.00056	-.000115
	.0	.9	8.7	2.457	.0822	-.0454	.0571	.0094	-.0547	1.4331		.781	.652			-.000119
.204	.0			1.826	-.0611	-.0337	.0425	.0070	-.0407	.0559	.3	.0609	.0509	749.	.04	-.000088
.64	557.	(11.62)	-.0	.0184		.15					.395			(15.64)	1884.	.000098
99.5	-1.4	1.2	8.8	1010.	77.	-20.8	36.1	3.8	-20.	384.	23.58	413.	354.	21.12	26.04	
				(227.)	(17.3)	(-184.)	(319.)	(33.)	(-4.5)	(86.2)	(209.)	(92.9)	(79.6)	(187.)	(230.)	
		.5	8.9	2.761	.2108	-.1680	.0504	.0052	-.0552	.00785	.00063	.00845	.00724	.00057	.00070	-.000147
	.0	.9	8.8	2.766	.1453	-.1680	.0502	.0064	-.0552	1.5241		.821	.703			-.000159
.204	-.0			2.010	-.1056	-.1221	.0365	.0047	-.0401	.0608	.3	.0655	.0561	768.	.02	-.000106
.64	558.	(11.65)	-.0	.0207		.17					.487			(16.03)	1885.	.000134
99.4	.2	1.2	8.8	1112.	68.	-32.4	36.9	4.3	-21.	412.	18.12	443.	381.	20.83	15.40	
				(250.)	(15.3)	(-287.)	(326.)	(38.)	(-4.8)	(92.6)	(160.)	(99.5)	(85.7)	(184.)	(136.)	
		.5	8.7	3.043	.1857	-.2619	.0515	.0060	-.0585	.00843	.00049	.00906	.00780	.00056	.00041	-.000165
	.0	.9	8.7	3.042	.1974	-.2619	.0515	.0058	-.0585	1.6059		.863	.743			-.000171
.204	.0			2.167	-.1406	-.1865	.0367	.0041	-.0417	.0654	.3	.0702	.0605	782.	-.00	-.000124
.64	557.	(11.64)	-.0	.0228		.18					.561			(16.34)	1884.	.000107
99.5	2.8	1.2	8.8	1266.	47.	-44.6	34.8	3.5	-23.	456.	19.64	486.	426.	20.45	18.83	
				(285.)	(10.7)	(-395.)	(308.)	(31.)	(-5.2)	(102.5)	(174.)	(109.3)	(95.7)	(181.)	(167.)	
		.5	8.8	3.464	.1298	-.3598	.0486	.0049	-.0627	.00933	.00053	.00995	.00871	.00055	.00051	-.000191
	.0	.9	8.8	3.453	.3017	-.3598	.0488	.0025	-.0627	1.7241		.919	.805			-.000200
.204	.0			2.386	-.2085	-.2487	.0337	.0017	-.0433	.0723	.4	.0771	.0675	807.	-.03	-.000158
.64	557.	(11.64)	-.0	.0258		.21					.664			(16.85)	1885.	.000147

RUN 48 CONFIGURATION 126 PYLON ANGLE 90. HORIZONTAL TAIL ON VERTICAL TAIL ON FLAP/AIL= 50/20
HORIZONTAL TAIL INC 0

79.4	2.1	.6	4.1	1183.	44.	-33.7	.9	4.8	-12.	484.	19.24	493.	474.	18.63	19.85	
				(266.)	(9.8)	(-298.)	(8.)	(42.)	(-2.7)	(108.8)	(170.)	(110.9)	(106.6)	(165.)	(176.)	
		.4	3.9	5.083	.1883	-.4276	.0020	.0105	-.0521	.00989	.00052	.01009	.00969	.00050	.00053	-.000057
	.0	.5	4.0	5.073	.3700	-.4276	.0023	.0104	-.0521	2.3824		1.215	1.167			-.000065
.163	-.1			2.907	-.2120	-.2451	.0013	.0059	-.0299	.0766	.6	.0782	.0751	619.	-.02	-.000157
.51	355.	(7.41)	-.0	.0241		.33					.526			(12.93)	1885.	.000194
79.6	2.0	.6	5.9	1125.	24.	-39.6	2.9	4.6	-12.	456.	18.80	467.	446.	19.09	18.51	
				(253.)	(5.5)	(-350.)	(26.)	(41.)	(-2.6)	(102.6)	(166.)	(105.0)	(100.2)	(169.)	(164.)	
		.4	5.8	4.803	.1039	-.4986	.0064	.0100	-.0494	.00933	.00050	.00954	.00911	.00051	.00050	-.000120
	.0	.5	5.9	4.796	.2700	-.4986	.0067	.0098	-.0494	2.2939		1.173	1.120			-.000135
.163	-.1			2.825	-.1590	-.2936	.0040	.0058	-.0291	.0723	.6	.0740	.0706	607.	-.02	-.000141
.51	357.	(7.46)	-.0	.0230		.31					.532			(12.67)	1885.	.000185
79.7	1.9	.5	7.9	1069.	6.	-45.2	.8	3.9	-13.	428.	17.93	438.	417.	19.22	16.64	
				(240.)	(1.4)	(-400.)	(7.)	(34.)	(-2.9)	(96.2)	(159.)	(98.5)	(93.8)	(170.)	(147.)	
		.4	7.8	4.558	.0265	-.5685	.0017	.0084	-.0554	.00874	.00048	.00896	.00852	.00052	.00045	-.000195
	.0	.5	7.8	4.554	.1787	-.5685	.0020	.0084	-.0554	2.2056		1.130	1.075			-.000209
.164	-.1			2.754	-.1081	-.3438	.0012	.0051	-.0335	.0678	.5	.0694	.0661	591.	-.02	-.000120
.51	358.	(7.47)	-.0	.0218		.29					.550			(12.35)	1885.	.000135

RUN 49 CONFIGURATION 125 PYLON ANGLE 75. HORIZONTAL TAIL ON VERTICAL TAIL ON FLAP/AIL= 50/20
HORIZONTAL TAIL INC 0

38.8	11.7	-.0	-1.9	633.	-108.	-7.4	14.5	5.2	-7.	277.	12.07	295.	259.	13.88	10.25	
				(142.)	(-24.2)	(-65.)	(129.)	(46.)	(-1.5)	(62.3)	(107.)	(66.3)	(58.2)	(123.)	(91.)	
		-.0	-1.7	11.380	-1.9343	-.3921	.1334	.0479	-.1186	.00786	.00045	.00837	.00735	.00052	.00038	.000097
	-.3	-.0	-1.8	11.535	.4222	-.3921	.1404	.0197	-.1186	3.5756		1.903	1.672			.000311
.094	-.0			4.144	-.1517	-.1408	.0504	.0071	-.0426	.0610	1.4	.0649	.0570	236.	.02	.000236
.29	85.	(1.77)	-.0	.0182		.77					.574			(4.93)	1602.	.000508
39.5	12.5	5.5	-1.9	987.	-182.	12.5	10.9	2.6	-3.	465.	28.59	479.	450.	29.38	27.81	
				(222.)	(-41.0)	(111.)	(96.)	(23.)	(-.7)	(104.4)	(253.)	(107.7)	(101.2)	(260.)	(246.)	
		5.6	-1.7	17.136	-3.1637	.6403	.0966	.0226	-.0550	.01321	.00107	.01362	.01280	.00110	.00104	.000195
	-.3	5.5	-1.8	17.415	.6154	.6403	.0992	.0012	-.0550	4.1458		2.137	2.008			.000374
.096	-.0			4.476	-.1582	.1646	.0255	.0003	-.0141	.1024	2.0	.1056	.0992	342.	.01	.000058
.30	88.	(1.83)	-.0	.0285		1.21					.334			(7.14)	1600.	.000794
79.8	10.8	-.0	5.1	828.	-87.	-16.0	12.7	4.4	-7.	259.	14.14	276.	241.	14.20	14.08	
				(186.)	(-19.5)	(-141.)	(112.)	(39.)	(-1.6)	(58.2)	(125.)	(62.2)	(54.3)	(126.)	(125.)	
		-.1	4.9	3.528	-.3703	-.2007	.0275	.0095	-.0310	.00733	.00053	.00783	.00684	.00053	.00052	-.000009
	-.3	-.0	5.0	3.535	.2993	-.2007	.0288	.0041	-.0310	1.5817		.844	.737			.000008
.195	-.0			2.533	-.2144	-.1438	.0207	.0030	-.0222	.0569	.4	.0607	.0530	499.	.04	.000231
.60	358.	(7.47)	-.0	.0235		.19					.955			(10.43)	1603.	.000504
80.3	11.0	2.1	5.1	993.	-134.	-19.1	9.7	4.3	-10.	348.	17.34	263.	333.	18.07	16.61	
				(223.)	(-30.1)	(-169.)	(86.)	(38.)	(-2.1)	(78.2)	(153.)	(81.5)	(74.8)	(160.)	(147.)	
		2.2	4.9	4.175	-.5636	-.2374	.0209	.0092	-.0401	.00988	.00065	.01030	.00945	.00067	.00062	-.000034
	-.3	2.1	5.0	4.206	.2415	-.2374	.0223	.0051	-.0401	1.9183		1.001	.918			.000079
.194	-.0			2.760	-.1585	-.1558	.0146	.0033	-.0263	.0766	.5	.0799	.0733	553.	.04	.000167
.61	363.	(7.57)	-.0	.0284		.24					.847			(11.54)	1601.	.000602

V∞FS	ALC	THL	BIL	NF (NF) CNF CL CLS CLVT	AF (AF) CAF CD CXS	PM (PM) CPM CM CMS DINC	RM (RM) CRM CR CRS	YM (YM) CYM CYM CYMS	SF (SF) CSF CY CSFS	TAV (TAV) CTAV TCT CTAAV	QAV (QAV) CQAV DALF CL-TC	TL (TL) CTL TCL CTAL	TR (TR) CTR TCR CTAR	QL (QL) CQL QS (QS)	QR (QR) CQR JS RPM	CPML CPMR CRML CRMR
MU J	BETA PHI 0	THR THAV (Q)	BIR BIAV ELEV													
99.4	8.1	.1	5.8	886.	-5.	-7.1	11.4	6.0	-12.	206.	12.87	223.	189.	13.33	12.41	
				(199.)	(-1.1)	(-63.)	(101.)	(53.)	(-2.6)	(46.3)	(114.)	(50.1)	(42.5)	(118.)	(110.)	
		.1	5.3	2.434	-.0136	-.0575	.0160	.0084	-.0324	.00583	.00048	.00630	.00535	.00049	.00046	.000054
	.1	.1	5.5	2.412	.3279	-.0575	.0171	.0061	-.0324	.9409		.509	.432			.000231
.240	-.0			2.005	-.2726	-.0478	.0142	.0051	-.0269	.0452	.2	.0488	.0415	668.	.09	.000256
.75	555.(11.59)		-.0	.0248		.11					1.071			(13.95)	1605.	.000485
99.7	8.2	2.4	5.8	1062.	-57.	-13.0	17.3	7.8	-15.	301.	17.60	321.	282.	18.14	17.06	
				(239.)	(-12.8)	(-115.)	(154.)	(69.)	(-3.4)	(67.7)	(156.)	(72.1)	(63.4)	(161.)	(151.)	
		2.1	5.3	2.899	-.1558	-.1047	.0242	.0108	-.0409	.00855	.00066	.00911	.00800	.00068	.00064	.000055
	.1	2.2	5.5	2.891	.2580	-.1047	.0255	.0073	-.0409	1.2705		.676	.594			.000324
.241	-.0			2.233	-.1993	-.0809	.0197	.0056	-.0316	.0663	.3	.0706	.0620	723.	.09	.000180
.76	559.(11.67)		.0	.0301		.14					.971			(15.10)	1601.	.000589
119.3	4.0	2.2	6.5	905.	102.	12.8	48.3	13.5	-17.	170.	13.34	207.	132.	15.94	10.79	
				(203.)	(23.0)	(113.)	(428.)	(119.)	(-3.9)	(38.1)	(118.)	(46.6)	(29.7)	(141.)	(95.)	
		1.4	6.3	1.724	.1952	.0720	.0470	.0131	-.0330	.00481	.00050	.00587	.00375	.00059	.00040	.000152
	.0	1.8	6.4	1.706	.3136	.0720	.0478	.0098	-.0330	.5793		.353	.226			.000476
.288	.0			1.529	-.2810	.0645	.0428	.0088	-.0296	.0373	.1	.0455	.0291	893.	.17	.000245
.91	800.(16.72)		-.0	.0254		.07					.961			(18.65)	1603.	.000484

RUN 50	CONFIGURATION 125	PYLON ANGLE 75.	HORIZONTAL TAIL ON HORIZONTAL TAIL INC 0	VERTICAL TAIL ON	FLAP/AIL= 50/20

V∞FS	ALC	THL	BIL	NF (NF) CNF CL CLS CLVT	AF (AF) CAF CD CXS	PM (PM) CPM CM CMS DINC	RM (RM) CRM CR CRS	YM (YM) CYM CYM CYMS	SF (SF) CSF CY CSFS	TAV (TAV) CTAV TCT CTAAV	QAV (QAV) CQAV DALF CL-TC	TL (TL) CTL TCL CTAL	TR (TR) CTR TCR CTAR	QL (QL) CQL QS (QS)	QR (QR) CQR JS RPM	CPML CPMR CRML CRMR
MU J	BETA PHI 0	THR THAV (Q)	BIR BIAV ELEV													
39.5	12.0	-.0	1.9	792.	-182.	-18.3	12.2	12.8	-8.	355.	18.50	376.	334.	19.47	17.54	
				(178.)	(-41.0)	(-162.)	(108.)	(113.)	(-1.8)	(79.8)	(164.)	(84.5)	(75.0)	(172.)	(155.)	
		-.0	1.2	13.751	-3.1666	-.9372	.1077	.1135	-.1365	.00725	.00050	.00768	.00682	.00052	.00047	-.000017
	-.0	-.0	1.5	14.109	-.2340	-.9372	.1290	.0886	-.1365	3.8404		2.034	1.806			-.000020
.081	.1			4.399	.0729	-.2922	.0402	.0276	-.0426	.0562	1.6	.0595	.0528	282.	.01	-.000044
.25	88.(1.83)		0.0	.0166		.94					.563			(5.88)	1887.	.000051
39.9	12.5	2.9	1.9	1060.	-258.	-14.4	12.3	12.1	-9.	496.	29.68	516.	475.	30.10	29.25	
				(238.)	(-58.0)	(-127.)	(109.)	(107.)	(-2.1)	(111.5)	(263.)	(116.1)	(106.8)	(266.)	(259.)	
		3.0	1.5	18.009	-4.3873	-.7201	.1067	.1049	-.1588	.01010	.00079	.01053	.00968	.00081	.00078	-.000038
	-.0	3.0	1.7	18.532	-.3775	-.7201	.1269	.0792	-.1588	4.1919		2.183	2.008			-.000051
.082	.1			4.610	.0939	-.1791	.0316	.0197	-.0395	.0783	2.0	.0816	.0751	301.	.01	-.000083
.26	90.(1.87)		-.0	.0222		1.26					.422			(7.33)	1889.	.000115
38.9	12.7	2.9	-1.8	1100.	-215.	.9	16.4	11.6	-8.	512.	29.67	534.	490.	30.02	29.32	
				(247.)	(-48.3)	(8.)	(145.)	(103.)	(-1.8)	(115.1)	(263.)	(120.1)	(110.1)	(266.)	(259.)	
		3.0	-1.9	19.677	-3.8395	.0487	.1498	.1059	-.1469	.01045	.00079	.01090	.01000	.00080	.00079	.000124
	-.0	3.0	-1.9	20.040	.5801	.0487	.1694	.0703	-.1469	4.2766		2.231	2.045			.000092
.080	.1			4.681	-.1355	.0114	.0396	.0164	-.0343	.0810	2.2	.0845	.0775	305.	.01	-.000113
.25	85.(1.78)		-.0	.0229		1.36					.408			(7.62)	1887.	.000154
79.9	11.0	.0	5.1	1039.	-160.	-25.4	14.5	6.2	-10.	364.	18.81	387.	341.	19.32	18.30	
				(234.)	(-35.9)	(-224.)	(128.)	(55.)	(-2.3)	(81.8)	(167.)	(87.1)	(76.6)	(171.)	(162.)	
		.1	5.0	4.410	-.6775	-.3176	.0314	.0135	-.0428	.00742	.00050	.00790	.00695	.00052	.00049	-.000011
	-.0	.0	5.0	4.459	.1760	-.3176	.0334	.0072	-.0428	1.9887		1.058	.931			-.000040
.164	.1			2.870	-.1133	-.2044	.0215	.0047	-.0276	.0575	.5	.0612	.0538	558.	.04	-.000035
.51	359.(7.50)		-.0	.0214		.25					.886			(11.65)	1888.	.000026
79.6	10.9	-.9	5.1	939.	-131.	-21.5	15.6	6.4	-9.	315.	16.18	339.	292.	16.66	15.70	
				(211.)	(-29.4)	(-191.)	(138.)	(57.)	(-2.0)	(70.8)	(143.)	(76.1)	(65.6)	(147.)	(139.)	
		-.9	4.4	4.007	-.5587	-.2714	.0339	.0140	-.0374	.00644	.00043	.00692	.00596	.00045	.00042	.000001
	-.0	-.9	4.8	4.041	.2102	-.2714	.0360	.0073	-.0374	1.8155		.975	.840			-.000027
.163	.1			2.726	-.1418	-.1831	.0243	.0050	-.0252	.0499	.4	.0536	.0462	529.	.04	-.000019
.51	357.(7.46)		-.0	.0193		.22					.915			(11.05)	1886.	.000006
99.5	7.8	.0	5.9	1061.	-63.	-16.4	11.1	6.4	-11.	294.	17.90	316.	273.	18.61	17.19	
				(239.)	(-14.2)	(-145.)	(98.)	(57.)	(-2.4)	(66.2)	(158.)	(71.0)	(61.5)	(165.)	(152.)	
		.1	5.6	2.903	-.1732	-.1322	.0155	.0090	-.0289	.00602	.00048	.00646	.00559	.00050	.00046	.000058
	-.0	.1	5.7	2.900	.2233	-.1322	.0168	.0068	-.0289	1.2502		.670	.580			.000033
.204	-.0			2.250	-.1733	-.1026	.0129	.0053	-.0224	.0467	.3	.0500	.0433	718.	.08	-.000015
.64	557.(11.64)		-.0	.0217		.14					1.010			(15.00)	1886.	-.000001
99.6	7.9	.8	5.9	1144.	-89.	-19.7	12.3	6.4	-10.	338.	19.93	360.	317.	20.80	19.07	
				(257.)	(-20.1)	(-175.)	(109.)	(56.)	(-2.3)	(76.1)	(176.)	(80.9)	(71.3)	(184.)	(169.)	
		.8	5.5	3.125	-.2444	-.1590	.0172	.0089	-.0285	.00692	.00054	.00736	.00649	.00056	.00051	.000047
	-.0	.8	5.7	3.129	.1858	-.1590	.0183	.0064	-.0285	1.3886		.738	.650			.000021
.204	-.0			2.351	-.1395	-.1194	.0137	.0048	-.0214	.0537	.3	.0571	.0503	743.	.08	-.000030
.64	558.(11.66)		-.0	.0234		.16					.973			(15.32)	1885.	.000017
119.3	3.6	.5	7.3	902.	104.	13.2	33.1	10.8	-16.	168.	15.43	200.	136.	16.47	14.39	
				(203.)	(23.4)	(116.)	(293.)	(96.)	(-3.6)	(37.7)	(137.)	(44.9)	(30.5)	(146.)	(127.)	
		.4	7.1	1.717	.1982	.0740	.0321	.0105	-.0308	.00343	.00041	.00408	.00277	.00044	.00039	.000153
	-.0	.5	7.2	1.701	.3047	.0740	.0327	.0085	-.0308	.5729		.341	.232			.000143
.245	.0			1.526	-.2734	.0664	.0294	.0076	-.0276	.0266	.1	.0317	.0215	892.	.15	.000006
.77	801.(16.72)		.0	.0183		.07					.965			(18.64)	1886.	-.000031
119.4	3.7	2.5	7.3	1154.	19.	-8.0	15.2	5.7	-18.	298.	22.91	320.	276.	23.92	21.91	
				(260.)	(4.3)	(-71.)	(135.)	(51.)	(-4.0)	(66.9)	(203.)	(71.9)	(62.0)	(212.)	(194.)	
		2.5	6.7	2.193	.0363	-.0449	.0147	.0056	-.0340	.00610	.00062	.00655	.00565	.00064	.00059	.000105
	-.0	2.5	7.0	2.186	.1773	-.0449	.0151	.0046	-.0340	.9403		.505	.435			.000083
.245	0.0			1.817	-.1474	-.0374	.0125	.0038	-.0282	.0473	.2	.0508	.0438	965.	.15	-.000036
.77	803.(16.76)		.0	.0236		.10					.895			(20.16)	1884.	.000017

V,FS	ALC	TML	BIL	NF (NF)	AF (AP)	PM (PM)	RM (RM)	YM (YM)	SF (SF)	TAV (TAV)	QAV (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
		TNR	BIR	CNF	CAF	CPM	CRM	CYM	CSF	CTAV	CQAV	CTL	CTR	CQL	CQR	CPNL
	BETA	THAV	BIAV	CL	CD	CM	CR	CYM	CY	TCT		TCL	TCR			CPNR
MU	PHI															CRML
J	Q	(Q)	ELEV	CLS	CXS	CMS	CRS	CYMS	CSFS	CTAAV	DALF	CTAL	CTAR	QS (QS)	JS RPM	CRMR
											CL-TC					
RUN 51		CONFIGURATION 125			PYLON ANGLE 75.			HORIZONTAL TAIL ON HORIZONTAL TAIL INC 0				VERTICAL TAIL ON			FLAP/AIL= 50/20	
39.8	12.8	.0	-1.8	833.	-158.	-5.5	14.5	7.8	-5.	380.	19.35	398.	361.	19.50	19.20	
				(187.)	(-35.4)	(-48.)	(129.)	(69.)	(-1.1)	(85.3)	(171.)	(89.6)	(81.1)	(173.)	(170.)	
		.1	-1.9	14.674	-2.7757	-.2847	.1308	.0697	-.0898	.00775	.00052	.00813	.00736	.00052	.00051	.000101
	-.3	.1	-1.9	14.929	.3936	-.2847	.1426	.0404	-.0898	3.9370		2.066	1.871			.000065
.080	-.0			4.396	-.1159	-.0838	.0420	.0119	-.0264	.0600	1.7	.0630	.0571	294.	.01	-.000067
.25	87.(1.81)		-.0	.0173		1.02					.464			(6.14)	1887.	.000079
39.7	12.5	2.0	-1.8	1014.	-197.	-.5	12.0	8.5	-7.	473.	26.07	490.	456.	26.03	26.11	
				(228.)	(-44.2)	(-4.)	(106.)	(76.)	(-1.5)	(106.4)	(231.)	(110.2)	(102.6)	(230.)	(231.)	
		2.1	-1.9	17.448	-3.3820	-.0251	.1055	.0751	-.1126	.00969	.00070	.01004	.00935	.00070	.00070	.000118
	-.3	2.0	-1.9	17.766	.4896	-.0251	.1193	.0504	-.1126	4.1563		2.153	2.003			.000079
.081	-.0			4.533	-.1249	-.0066	.0304	.0129	-.0287	.0752	2.0	.0779	.0725	347.	.01	-.000097
.26	89.(1.85)		.0	.0211		1.22					.380			(7.25)	1884.	.000129
39.6	12.7	2.0	-1.8	1113.	-218.	1.5	16.9	8.7	-7.	525.	29.80	544.	505.	30.21	29.39	
				(250.)	(-48.9)	(14.)	(150.)	(77.)	(-1.6)	(118.0)	(264.)	(122.3)	(113.6)	(267.)	(260.)	
		2.1	-1.9	19.193	-3.7544	.0787	.1488	.0769	-.1197	.01072	.00080	.01111	.01033	.00081	.00079	.000128
	-.3	2.1	-1.9	19.549	.5717	.0787	.1621	.0422	-.1197	4.2691		2.211	2.054			.000088
.081	-.0			4.607	-.1347	.0185	.0382	.0099	-.0282	.0831	2.1	.0861	.0801	375.	.01	-.000118
.26	88.(1.85)		-.0	.0232		1.34					.349			(7.83)	1886.	.000154
39.9	12.8	4.0	-1.8	1168.	-230.	1.8	41.0	9.2	-8.	554.	32.99	585.	523.	34.44	31.54	
				(262.)	(-51.8)	(16.)	(368.)	(82.)	(-1.7)	(124.6)	(292.)	(131.6)	(117.6)	(305.)	(279.)	
		3.5	-1.9	19.887	-3.9221	.0916	.3569	.0803	-.1312	.01182	.00088	.01195	.01069	.00092	.00085	.000136
	-.3	3.7	-1.9	20.262	.5885	.0916	.3698	-.0008	-.1312	4.3071		2.274	2.033			.000088
.082	.0			4.622	-.1343	.0209	.0834	-.0002	-.0299	.0877	2.2	.0927	.0828	392.	.01	-.000133
.26	90.(1.87)		0.0	.0243		1.38					.318			(8.20)	1887.	.000166
RUN 52		CONFIGURATION 125			PYLON ANGLE 75.			HORIZONTAL TAIL ON HORIZONTAL TAIL INC 0				VERTICAL TAIL ON			FLAP/AIL= 50/20	
39.7	14.7	2.9	-1.9	1124.	-223.	3.3	18.5	10.5	-9.	521.	27.79	544.	497.	29.89	29.70	
				(253.)	(-50.0)	(29.)	(163.)	(93.)	(-2.0)	(117.0)	(246.)	(122.4)	(111.7)	(265.)	(227.)	
		2.9	-1.9	19.285	-3.8185	.1668	.1617	.0919	-.1512	.01064	.00075	.01113	.01015	.00080	.00069	.000114
	-.0	2.9	-1.9	19.623	1.2017	.1668	.1798	.0479	-.1512	4.2521		2.223	2.029			.000105
.082	.1			4.670	-.2860	.0397	.0428	.0114	-.0360	.0825	2.1	.0862	.0787	373.	.00	-.000125
.26	89.(1.86)		-.0	.0234		1.35					.418			(7.80)	1886.	.000155
39.6	8.5	2.9	-1.9	1060.	-201.	.0	13.3	11.0	-8.	491.	30.86	511.	470.	29.79	31.92	
				(238.)	(-45.1)	(0.)	(117.)	(97.)	(-1.9)	(110.3)	(273.)	(115.0)	(105.6)	(264.)	(282.)	
		2.9	-1.9	18.270	-3.4555	.0011	.1166	.0964	-.1439	.01002	.00083	.01045	.00960	.00080	.00086	.000127
	-.0	2.9	-1.9	18.580	-.7262	.0011	.1295	.0782	-.1439	4.1953		2.187	2.009			.000107
.081	-.0			4.611	.1802	.0003	.0321	.0194	-.0357	.0777	2.0	.0810	.0744	357.	.03	-.000098
.26	88.(1.85)		-.0	.0220		1.22					.443			(7.45)	1887.	.000157
39.6	10.6	2.9	-1.9	1077.	-208.	1.3	14.0	8.7	-9.	502.	28.78	522.	481.	29.59	27.97	
				(242.)	(-46.7)	(12.)	(124.)	(77.)	(-1.2)	(112.7)	(255.)	(117.3)	(108.2)	(262.)	(248.)	
		2.9	-1.3	18.551	-3.5814	.0666	.1232	.0770	-.0908	.01025	.00077	.01066	.00983	.00079	.00075	.000122
	.0	2.9	-1.6	18.894	-.1054	.0666	.1352	.0530	-.0908	4.2183		2.195	2.023			.000100
.081	.0			4.611	.0257	.0163	.0330	.0129	-.0222	.0794	2.0	.0827	.0762	363.	.02	-.000101
.26	88.(1.85)		-.0	.0224		1.26					.405			(7.57)	1887.	.000139
39.0	12.7	2.9	-1.9	1085.	-214.	.7	14.2	11.8	-10.	509.	30.69	529.	489.	29.62	31.76	
				(244.)	(-48.2)	(6.)	(126.)	(105.)	(-2.3)	(114.5)	(272.)	(119.0)	(110.0)	(262.)	(281.)	
		2.9	-1.9	19.317	-3.8168	.0356	.1290	.1076	-.1852	.01041	.00082	.01082	.01000	.00079	.00085	.000116
	.0	2.9	-1.9	19.683	.5224	.0356	.1495	.0766	-.1852	4.2670		2.217	2.050			.000093
.080	.1			4.631	-.1229	.0084	.0352	.0180	-.0436	.0807	2.1	.0839	.0775	364.	.01	-.000108
.25	88.(1.79)		-.0	.0226		1.34					.368			(7.60)	1886.	.000161
39.8	14.7	2.9	-1.9	1111.	-221.	1.7	12.5	10.1	-11.	524.	29.79	543.	504.	29.38	30.20	
				(250.)	(-49.8)	(15.)	(110.)	(90.)	(-2.4)	(117.7)	(264.)	(122.0)	(113.4)	(260.)	(267.)	
		2.9	-1.9	19.511	-3.8869	.0906	.1118	.0908	-.1905	.01071	.00080	.01110	.01032	.00079	.00081	.000115
	.0	2.9	-1.9	19.858	1.2060	.0906	.1313	.0594	-.1905	4.2812		2.219	2.062			.000090
.081	-.0			4.622	-.2807	.0211	.0306	.0138	-.0443	.0830	2.2	.0861	.0800	373.	.00	-.000118
.25	87.(1.81)		-.0	.0231		1.39					.341			(7.79)	1886.	.000168
RUN 53		CONFIGURATION 125			PYLON ANGLE 75.			HORIZONTAL TAIL ON HORIZONTAL TAIL INC 0				VERTICAL TAIL ON			FLAP/AIL= 50/20	
39.4	12.7	2.9	-1.9	1095.	-214.	1.5	15.6	9.9	-8.	517.	29.57	537.	497.	29.51	29.64	
				(246.)	(-48.2)	(13.)	(138.)	(88.)	(-1.8)	(116.2)	(262.)	(120.8)	(111.6)	(261.)	(262.)	
		2.9	-1.9	19.141	-3.7476	.0762	.1393	.0887	-.1422	.01086	.00079	.01098	.01015	.00079	.00079	.000122
	-.0	2.9	-1.9	19.497	.5424	.0762	.1594	.0560	-.1422	4.2636		2.216	2.048			.000093
.081	.0			4.600	-.1280	.0180	.0367	.0132	-.0336	.0819	2.1	.0851	.0787	370.	.01	-.000112
.25	87.(1.82)		-.0	.0228		1.34					.340			(7.72)	1886.	.000155

V/FS	ALC	THL	B1L	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)	TAV (TAV)	QAV (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
	BETA	THR	B1R	CNF	CAF	CPM	CRM	CYM	CSF	CTAV	CQAV	CTL	CTR	CQL	CQR	CPML
MU	PHI	THAV	B1AV	CL	CD	CM	CR	CYM	CY	TCT		TCL	TCR			CPMR
J	0	(Q)	ELEV	CLS	CXS	CMS	CRS	CYMS	CSFS	CTAAV	DALF	CTAL	CTAR	QS	JS	CRML
				CLVT		DINC					CL-TC			(QS)	RPM	CRMR
39.4	12.7	2.9	-1.9	1097.	-215.	-5.0	13.5	9.2	-8.	518.	25.91	537.	499.	29.26	22.56	
				(247.)	(-48.2)	(-44.)	(120.)	(82.)	(-1.8)	(116.5)	(229.)	(120.8)	(112.2)	(259.)	(200.)	
		2.9	-1.9	19.180	-3.7504	-.2571	.1206	.0824	-.1402	.01060	.00070	.01099	.01021	.00079	.00061	.000123
	-.0	2.9	-1.9	19.535	.5479	-.2571	.1357	.0539	-.1402	4.2660		2.212	2.054			.000092
.081	.0			4.600	-.1290	-.0605	.0320	.0127	-.0330	.0822	2.1	.0852	.0791	370.	.01	-.000112
.25	87.(	1.82)	5.2	.0229		1.34					.338			(7.74)	1886.	.000126
39.4	12.7	2.9	-1.9	1103.	-214.	-10.8	15.1	9.4	-9.	520.	29.95	539.	501.	29.47	30.44	
				(248.)	(-48.2)	(-96.)	(134.)	(83.)	(-2.0)	(116.9)	(265.)	(121.2)	(112.5)	(261.)	(269.)	
		2.9	-1.9	19.281	-3.7477	-.5593	.1351	.0840	-.1577	.01062	.00080	.01101	.01023	.00079	.00082	.000123
	-.0	2.9	-1.9	19.633	.5737	-.5593	.1502	.0523	-.1577	4.2694		2.214	2.056			.000090
.081	.0			4.611	-.1347	-.1314	.0353	.0123	-.0370	.0823	2.1	.0854	.0793	371.	.01	-.000114
.25	87.(	1.82)	10.2	.0229		1.35					.346			(7.75)	1887.	.000158
39.4	12.7	2.9	-1.9	1093.	-214.	1.4	14.2	10.3	-10.	520.	28.13	539.	501.	29.39	26.87	
				(246.)	(-48.0)	(12.)	(126.)	(91.)	(-2.2)	(116.8)	(249.)	(121.1)	(112.6)	(260.)	(238.)	
		2.9	-1.9	19.105	-3.7335	.0716	.1267	.0918	-.1741	.01061	.00075	.01099	.01022	.00079	.00072	.000124
	-.0	2.9	-1.9	19.459	.5492	.0716	.1438	.0618	-.1741	4.2691		2.212	2.057			.000091
.081	.0			4.572	-.1290	.0168	.0338	.0145	-.0409	.0822	2.1	.0852	.0792	371.	.01	-.000112
.25	87.(	1.82)	.1	.0227		1.34					.306			(7.75)	1887.	.000142
39.4	12.7	2.9	-1.9	1093.	-215.	6.6	12.9	10.2	-11.	522.	30.05	540.	504.	29.40	30.70	
				(246.)	(-48.3)	(59.)	(114.)	(90.)	(-2.4)	(117.3)	(266.)	(121.3)	(113.3)	(260.)	(272.)	
		2.9	-1.9	19.102	-3.7549	.3421	.1151	.0912	-.1861	.01065	.00081	.01102	.01029	.00079	.00082	.000123
	-.0	2.9	-1.9	19.460	.5316	.3421	.1323	.0638	-.1861	4.2732		2.210	2.064			.000090
.081	.0			4.557	-.1245	.0801	.0310	.0149	-.0436	.0826	2.1	.0854	.0797	372.	.01	-.000113
.25	87.(	1.82)	-4.8	.0227		1.35					.288			(7.78)	1887.	.000160
39.4	12.7	2.9	-1.9	1084.	-213.	12.4	13.1	9.0	-10.	521.	29.39	538.	503.	29.60	29.19	
				(244.)	(-47.9)	(110.)	(116.)	(80.)	(-2.3)	(117.1)	(260.)	(121.0)	(113.1)	(262.)	(258.)	
		2.9	-1.9	18.944	-3.7273	.6390	.1172	.0808	-.1751	.01064	.00079	.01100	.01028	.00079	.00078	.000124
	-.0	2.9	-1.9	19.300	.5225	.6390	.1320	.0531	-.1751	4.2711		2.208	2.063			.000090
.081	.0			4.527	-.1226	.1499	.0310	.0125	-.0411	.0824	2.1	.0852	.0797	372.	.01	-.000113
.25	87.(	1.82)	-9.6	.0225		1.34					.260			(7.76)	1887.	.000153

RUN 54	CONFIGURATION 125	PYLON ANGLE 75.	HORIZONTAL TAIL ON HORIZONTAL TAIL INC 0	VERTICAL TAIL ON	FLAP/AIL= 50/20

39.4	12.7	2.9	-1.9	1094.	-215.	1.2	12.8	9.5	-9.	522.	30.60	540.	505.	29.62	31.58	
				(246.)	(-48.3)	(11.)	(113.)	(84.)	(-2.1)	(117.5)	(271.)	(121.3)	(113.6)	(262.)	(280.)	
		2.9	-1.9	19.137	-3.7544	.0618	.1144	.0848	-.1659	.01066	.00082	.01101	.01031	.00079	.00085	.000123
	-.0	2.9	-1.9	19.494	.5378	.0618	.1302	.0576	-.1659	4.2746		2.208	2.067			.000089
.081	.0			4.560	-.1258	.0145	.0305	.0135	-.0388	.0826	2.1	.0854	.0799	373.	.01	-.000113
.25	87.(	1.82)	.1	.0227		1.35					.289			(7.78)	1888.	.000165
39.6	12.6	2.9	0.0	1073.	-238.	-7.0	12.9	8.0	-9.	515.	29.93	532.	498.	29.77	30.10	
				(241.)	(-53.6)	(-62.)	(114.)	(71.)	(-2.0)	(115.7)	(265.)	(119.5)	(112.0)	(263.)	(266.)	
		2.9	-.0	18.500	-4.1087	-.3558	.1138	.0709	-.1564	.01050	.00080	.01084	.01016	.00080	.00081	.000042
	-.0	2.9	-.0	18.951	.0308	-.3558	.1265	.0443	-.1564	4.2455		2.192	2.054			.000006
.081	.0			4.532	-.0074	-.0851	.0303	.0106	-.0374	.0814	2.1	.0840	.0787	370.	.01	-.000098
.26	88.(	1.85)	.1	.0224		1.31					.291			(7.72)	1888.	.000134
39.5	12.6	2.9	1.0	1050.	-250.	-11.8	13.2	7.8	-9.	508.	28.99	524.	491.	29.56	28.42	
				(236.)	(-56.2)	(-105.)	(117.)	(69.)	(-2.1)	(114.1)	(257.)	(117.9)	(110.4)	(262.)	(252.)	
		2.9	.9	18.177	-4.3311	-.6044	.1167	.0690	-.1643	.01035	.00078	.01069	.01001	.00079	.00076	-.000004
	-.0	2.9	1.0	18.684	-.2682	-.6044	.1289	.0420	-.1643	4.2356		2.187	2.048			-.000040
.081	.0			4.501	.0646	-.1456	.0311	.0101	-.0396	.0803	2.1	.0829	.0776	365.	.01	-.000086
.25	88.(	1.84)	.1	.0220		1.30					.270			(7.63)	1888.	.000111
39.5	12.6	2.9	1.9	1035.	-260.	-15.7	11.9	9.5	-13.	503.	30.41	519.	487.	29.64	31.18	
				(233.)	(-58.4)	(-139.)	(105.)	(84.)	(-3.0)	(113.0)	(269.)	(116.6)	(109.4)	(262.)	(276.)	
		2.9	1.9	18.001	-4.5205	-.8077	.1053	.0842	-.2340	.01027	.00082	.01060	.00994	.00079	.00084	-.000045
	-.0	2.9	1.9	18.553	-.4997	-.8077	.1211	.0593	-.2340	4.2301		2.183	2.048			-.000082
.081	.0			4.488	.1209	-.1954	.0293	.0143	-.0566	.0796	2.1	.0821	.0770	362.	.01	-.000079
.25	88.(	1.83)	.2	.0218		1.29					.262			(7.57)	1887.	.000111
39.2	12.7	2.9	-1.0	1069.	-227.	-3.8	14.2	7.8	-10.	517.	30.89	533.	501.	29.83	31.96	
				(240.)	(-51.0)	(-34.)	(126.)	(69.)	(-2.2)	(116.2)	(273.)	(119.8)	(112.6)	(264.)	(283.)	
		2.9	-1.0	18.866	-4.0057	-.1997	.1278	.0705	-.1742	.01054	.00083	.01086	.01021	.00080	.00086	.000079
	-.0	2.9	-1.0	19.286	.2244	-.1997	.1401	.0408	-.1742	4.2726		2.202	2.070			.000040
.080	.0			4.519	-.0526	-.0468	.0328	.0096	-.0408	.0817	2.1	.0842	.0792	369.	.01	-.000100
.25	86.(	1.80)	.2	.0223		1.34					.250			(7.70)	1888.	.000149
38.8	12.8	2.9	-3.1	1099.	-201.	5.5	13.6	9.2	-11.	529.	30.09	544.	513.	30.07	30.11	
				(247.)	(-45.2)	(49.)	(120.)	(82.)	(-2.5)	(118.8)	(266.)	(122.4)	(115.2)	(266.)	(266.)	
		2.9	-3.1	19.765	-3.6139	.2946	.1245	.0849	-.2023	.01079	.00081	.01111	.01046	.00081	.00081	.000174
	-.0	2.9	-3.1	20.075	.8376	.2946	.1402	.0553	-.2023	4.3139		2.222	2.092			.000133
.080	.0			4.555	-.1901	.0668	.0318	.0125	-.0459	.0836	2.2	.0861	.0811	374.	.01	-.000120
.25	85.(	1.77)	.1	.0228		1.39					.244			(7.80)	1888.	.000171

V,FS	ALC	THL	BIL	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)	TAV (TAV)	QAV (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
	BETA	THR	BIR	CNF	CAF	CPM	CRM	CYW	CSF	CTAV	CQAV	CTL	CTR	CQL	CQR	CPML
MU	PHI	THAV	BIAV	CL	CD	CM	CR	CYM	CY	TCT		TCL	TCR			CPMR
J	Q	(Q)	ELEV	CLS	CXS	CMS	CRS	CYMS	CSFS	CTAAV	DALF	CTAL	CTAR	QS	JS	CRML
				CLVT		DINC					CL-TC			(QS)	RPM	CRMR
RUN 55		CONFIGURATION 125			PYLON ANGLE 75.			HORIZONTAL TAIL ON				VERTICAL TAIL ON			FLAP/AIL= 50/20	
								HORIZONTAL TAIL INC 0								
39.4	12.7	2.9	-1.9	1088.	-214.	.5	13.5	8.9	-12.	525.	27.65	541.	509.	29.60	25.71	
				(245.)	(-48.2)	(4.)	(119.)	(79.)	(-2.6)	(118.1)	(245.)	(121.7)	(114.4)	(262.)	(228.)	
		2.9	-1.9	18.947	-3.7321	.0246	.1197	.0791	-.2032	.01072	.00074	.01105	.01040	.00079	.00069	.000124
	-.0	2.9	-1.9	19.304	.5155	.0246	.1341	.0510	-.2032	4.2753		2.203	2.072			.000085
.081	.0			4.514	-.1205	.0057	.0314	.0119	-.0475	.0831	2.1	.0857	.0806	375.	.01	-.000113
.25	88.(	1.83)	.1	.0226		1.34					.242			(7.82)	1887.	.000139
39.4	12.7	2.0	-1.9	1091.	-217.	-.2	-70.4	.6	-2.	530.	30.65	500.	560.	26.33	34.98	
				(245.)	(-48.9)	(-2.)	(-623.)	(5.)	(-.4)	(119.1)	(271.)	(112.4)	(125.8)	(233.)	(310.)	
		4.0	-1.9	19.036	-3.7916	-.0105	-.6269	.0054	-.0324	.01081	.00082	.01021	.01142	.00071	.00094	.000115
	-.0	3.0	-1.9	19.404	.4805	-.0105	-.6104	.1429	-.0324	4.2863		2.022	2.264			.000089
.081	-.1			4.499	-.1114	-.0024	-.1415	.0331	-.0075	.0838	2.1	.0791	.0885	377.	.01	-.000097
.25	87.(	1.83)	.1	.0227		1.39					.216			(7.87)	1888.	.000187
39.5	12.7	4.0	-1.9	1091.	-218.	-.6	98.2	16.9	-22.	531.	30.99	590.	471.	34.51	27.48	
				(245.)	(-48.9)	(-5.)	(870.)	(150.)	(-4.9)	(119.3)	(274.)	(132.7)	(105.9)	(305.)	(243.)	
		2.0	-1.9	18.963	-3.7851	-.0286	.8721	.1503	-.3760	.01085	.00083	.01207	.00963	.00093	.00074	.000136
	-.0	3.0	-1.9	19.331	.4702	-.0286	.8838	-.0448	-.3760	4.2844		2.382	1.902			.000071
.081	.2			4.488	-.1092	-.0066	.2052	-.0104	-.0873	.0841	2.1	.0935	.0747	378.	.01	-.000128
.25	88.(	1.83)	.2	.0227		1.32					.207			(7.89)	1886.	.000137
RUN 56		CONFIGURATION 125			PYLON ANGLE 75.			HORIZONTAL TAIL ON				VERTICAL TAIL ON			FLAP/AIL= 50/20	
								HORIZONTAL TAIL INC 0								
39.5	12.6	2.9	-1.9	1057.	-238.	-8.0	34.2	-14.6	-16.	518.	29.06	541.	496.	29.65	28.46	
				(238.)	(-53.5)	(-71.)	(302.)	(****)	(-3.7)	(116.5)	(257.)	(121.6)	(111.5)	(262.)	(252.)	
		2.9	1.9	18.395	-4.1390	-.4134	.3035	-.1294	-.2862	.01058	.00078	.01104	.01012	.00079	.00076	.000126
	-.0	2.9	.0	18.855	-.0189	-.4134	.2679	-.1926	-.2862	4.2616		2.223	2.038			-.000087
.081	.1			4.455	.0045	-.0977	.0633	-.0455	-.0676	.0820	2.1	.0856	.0785	371.	.01	-.000111
.25	88.(	1.83)	.1	.0221		1.32					.197			(7.75)	1887.	.000102
39.4	12.6	2.9	-1.0	1059.	-237.	-8.1	23.3	-4.2	-15.	519.	29.85	536.	502.	29.95	29.74	
				(238.)	(-53.4)	(-72.)	(206.)	(-37.)	(-3.3)	(116.8)	(264.)	(120.6)	(112.9)	(265.)	(263.)	
		2.9	1.0	18.437	-4.1330	-.4156	.2067	-.0375	-.2535	.01060	.00080	.01095	.01026	.00080	.00080	.000086
	-.0	2.9	-.0	18.894	-.0028	-.4156	.1934	-.0818	-.2535	4.2640		2.202	2.062			-.000045
.081	.1			4.456	.0007	-.0980	.0456	-.0193	-.0598	.0822	2.1	.0849	.0795	371.	.01	-.000103
.25	88.(	1.83)	.1	.0222		1.32					.196			(7.76)	1887.	.000119
39.4	12.6	2.9	.0	1060.	-238.	-8.2	12.2	6.9	-12.	520.	30.61	532.	508.	29.97	31.25	
				(238.)	(-53.6)	(-72.)	(108.)	(61.)	(-2.8)	(116.9)	(271.)	(119.6)	(114.1)	(265.)	(277.)	
		2.9	-.0	18.451	-4.1477	-.4202	.1088	.0617	-.2155	.01061	.00082	.01086	.01036	.00080	.00064	.000043
	-.0	2.9	.0	18.911	-.0136	-.4202	.1196	.0365	-.2155	4.2650		2.182	2.083			-.000002
.081	.0			4.457	.0032	-.0990	.0282	.0086	-.0508	.0823	2.1	.0842	.0803	372.	.01	-.000096
.25	88.(	1.83)	.1	.0222		1.33					.195			(7.76)	1887.	.000139
39.4	12.6	2.9	1.0	1060.	-238.	-8.4	3.0	18.9	-11.	520.	30.73	529.	512.	29.83	31.62	
				(238.)	(-53.6)	(-74.)	(27.)	(168.)	(-2.6)	(116.9)	(272.)	(118.9)	(115.0)	(264.)	(280.)	
		2.9	-1.0	18.456	-4.1519	-.4303	.0269	.1683	-.1984	.01062	.00082	.01079	.01044	.00080	.00085	-.000001
	-.0	2.9	-.0	18.918	-.0162	-.4303	.0631	.1584	-.1984	4.2659		2.168	2.098			.000039
.081	.0			4.455	.0038	-.1013	.0149	.0373	-.0467	.0823	2.1	.0837	.0810	372.	.01	-.000089
.25	88.(	1.83)	.1	.0222		1.33					.193			(7.77)	1887.	.000152
39.4	12.6	2.9	1.9	1059.	-237.	-7.6	-7.7	32.2	-12.	520.	30.74	524.	516.	29.82	31.65	
				(238.)	(-53.4)	(-67.)	(-68.)	(285.)	(-2.8)	(116.9)	(272.)	(117.9)	(115.9)	(264.)	(280.)	
		2.9	-2.0	18.433	-4.1353	-.3892	-.0686	.2863	-.2159	.01061	.00082	.01070	.01052	.00080	.00085	-.000039
	-.0	2.9	-.1	18.891	-.0054	-.3892	-.0043	.2944	-.2159	4.2658		2.151	2.115			.000084
.081	.0			4.449	.0013	-.0917	-.0010	.0693	-.0509	.0823	2.1	.0830	.0816	372.	.01	-.000082
.25	88.(	1.83)	.2	.0221		1.34					.187			(7.76)	1888.	.000164
RUN 57		CONFIGURATION 125			PYLON ANGLE 75.			HORIZONTAL TAIL ON				VERTICAL TAIL ON			FLAP/AIL= 50/20	
								HORIZONTAL TAIL INC 0								
79.6	11.0	-.0	5.0	1028.	-159.	-25.9	13.1	5.7	-7.	367.	19.35	386.	349.	19.77	18.92	
				(231.)	(-35.7)	(-229.)	(116.)	(50.)	(-1.6)	(82.6)	(171.)	(86.7)	(78.4)	(175.)	(167.)	
		.0	5.0	4.406	-.6804	-.3273	.0286	.0124	-.0306	.00754	.00052	.00791	.00716	.00053	.00051	-.000009
	.0	.0	5.0	4.455	.1749	-.3273	.0305	.0067	-.0306	2.0129		1.057	.956			-.000047
.163	-.0			2.848	-.1118	-.2092	.0195	.0043	-.0195	.0584	.5	.0613	.0555	556.	.04	-.000036
.51	356.(	7.43)	-.0	.0213		.25					.840			(11.62)	1886.	.000031
79.7	10.9	-2.0	5.0	834.	-92.	-18.3	9.7	5.7	-7.	259.	14.03	277.	241.	14.56	13.50	
				(187.)	(-20.8)	(-162.)	(86.)	(50.)	(-1.6)	(58.2)	(124.)	(62.2)	(54.3)	(129.)	(119.)	
		-2.0	4.6	3.576	-.3962	-.2317	.0213	.0124	-.0314	.00830	.00038	.00566	.00494	.00039	.00036	.000023
	.0	-2.0	4.8	3.587	.2845	-.2317	.0233	.0081	-.0314	1.5897		.849	.741			-.000012
.163	-.0			2.565	-.2035	-.1657	.0166	.0058	-.0225	.0411	.4	.0439	.0383	497.	.04	-.000003
.51	355.(	7.42)	.0	.0171		.19					.979			(10.38)	1888.	-.000010

V,FS	ALC	THL	BIL	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)	TAV (TAV)	QAV (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
	BETA	THR	BIR	CNF	CAF	CPM	CRM	CYM	CSF	CTAV	CQAV	CTL	CTR	CQL	CQR	CPML
MU	PHI	THAV	BIAV	CL	CD	CM	CR	CYM	CY	TCT		TCL	TCR			CPMR
J	Q	(Q)	ELEV	CLS	CXS	CMS	CRS	CYMS	CSFS	CTAAV	DALF	CTAL	CTAR	QS	JS	CRML
				CLVT		DINC					CL-TC			(QS)	RPM	CRMR
79.8	10.9	-1.0	5.0	935.	-125.	-21.4	13.0	6.0	-7.	313.	16.84	333.	294.	16.77	16.91	
				(210.)	(-28.2)	(-190.)	(115.)	(53.)	(-1.6)	(70.4)	(149.)	(74.8)	(66.1)	(148.)	(150.)	
		-1.0	4.2	3.990	-.5349	-.2695	.0282	.0131	-.0294	.00641	.00045	.00681	.00602	.00045	.00045	.000007
	.0	-1.0	4.6	4.019	.2325	-.2695	.0302	.0075	-.0294	1.8073		.959	.848			-.000027
.164	-.0			2.717	-.1572	-.1822	.0204	.0051	-.0199	.0497	.4	.0528	.0467	529.	.04	-.000019
.51	357.(	7.47)	-.0	.0193		.22					.914			(11.04)	1888.	.000015
79.9	11.0	.0	5.0	1042.	-160.	-24.6	11.4	5.5	-10.	371.	18.74	389.	352.	19.55	17.92	
				(234.)	(-36.1)	(-217.)	(101.)	(48.)	(-2.3)	(83.3)	(166.)	(87.4)	(79.2)	(173.)	(159.)	
		.0	4.4	4.436	-.6833	-.3086	.0248	.0119	-.0437	.00759	.00050	.00796	.00721	.00053	.00048	-.000009
	.0	.0	4.7	4.485	.1786	-.3086	.0266	.0069	-.0437	2.0164		1.058	.959			-.000043
.164	-.0			2.864	-.1141	-.1971	.0170	.0044	-.0279	.0588	.5	.0617	.0559	561.	.04	-.000037
.51	358.(	7.48)	0.0	.0216		.26					.853			(11.71)	1888.	.000030
79.9	11.1	1.0	5.0	1141.	-191.	-28.3	12.0	4.4	-9.	424.	22.33	444.	405.	22.43	22.24	
				(257.)	(-42.9)	(-250.)	(106.)	(39.)	(-2.0)	(95.4)	(198.)	(99.7)	(91.1)	(198.)	(197.)	
		1.0	4.2	4.859	-.8123	-.3556	.0261	.0097	-.0379	.00871	.00060	.00910	.00831	.00060	.00060	-.000022
	.0	1.0	4.6	4.925	.1404	-.3556	.0275	.0045	-.0379	2.1938		1.147	1.047			-.000058
.164	-.0			2.989	-.0852	-.2158	.0167	.0027	-.0230	.0675	.6	.0706	.0644	590.	.03	-.000061
.52	358.(	7.48)	-.0	.0237		.29					.800			(12.32)	1886.	.000064
79.9	11.2	2.0	5.0	1226.	-212.	-33.9	3.0	1.2	-9.	475.	24.62	491.	460.	25.60	23.63	
				(276.)	(-47.7)	(-300.)	(27.)	(10.)	(-2.1)	(106.9)	(218.)	(110.5)	(103.3)	(227.)	(209.)	
		2.0	4.5	5.221	-.9038	-.4265	.0066	.0025	-.0404	.00977	.00066	.01009	.00944	.00069	.00064	-.000032
	.0	2.0	4.8	5.298	.1276	-.4265	.0070	.0012	-.0404	2.3463		1.212	1.134			-.000067
.164	-.0			3.070	-.0740	-.2472	.0040	.0007	-.0234	.0757	.6	.0782	.0732	618.	.03	-.000082
.52	358.(	7.48)	-.0	.0256		.32					.729			(12.91)	1885.	.000085
RUN 58		CONFIGURATION 125			PYLON ANGLE 75.			HORIZONTAL TAIL ON HORIZONTAL TAIL INC 0				VERTICAL TAIL ON			FLAP/AIL= 50/20	
79.9	11.0	.1	5.0	1045.	-161.	-24.7	17.6	6.6	-9.	370.	19.33	393.	348.	19.58	19.09	
				(235.)	(-36.2)	(-219.)	(156.)	(58.)	(-2.1)	(83.3)	(171.)	(88.3)	(78.2)	(173.)	(169.)	
		-.0	5.0	4.452	-.6865	-.3105	.0384	.0143	-.0390	.00757	.00052	.00804	.00711	.00053	.00051	-.000011
	.0	.0	5.0	4.501	.1789	-.3105	.0404	.0067	-.0390	2.0154		1.069	.946			-.000039
.164	-.0			2.875	-.1143	-.1984	.0258	.0043	-.0249	.0587	.5	.0623	.0551	560.	.04	-.000040
.51	358.(	7.48)	.0	.0216		.26					.865			(11.70)	1889.	.000035
79.9	13.1	.0	5.0	1054.	-152.	-25.5	11.0	4.8	-9.	398.	19.84	418.	379.	19.37	20.31	
				(237.)	(-34.1)	(-226.)	(98.)	(42.)	(-1.9)	(89.6)	(176.)	(93.9)	(85.2)	(171.)	(180.)	
		-.0	4.8	4.489	-.6462	-.3210	.0240	.0103	-.0368	.00815	.00053	.00854	.00775	.00052	.00054	-.000023
	.0	.0	4.9	4.518	.3852	-.3210	.0257	.0046	-.0368	2.1099		1.106	1.004			-.000054
.164	-.0			2.810	-.2396	-.1996	.0160	.0029	-.0229	.0632	.5	.0662	.0601	576.	.02	-.000050
.51	358.(	7.48)	.0	.0217		.27					.701			(12.03)	1889.	.000055
79.9	9.0	.1	5.0	982.	-139.	-29.2	12.1	5.3	-7.	341.	21.53	361.	321.	19.53	23.53	
				(221.)	(-31.2)	(-259.)	(107.)	(47.)	(-1.5)	(76.7)	(191.)	(81.2)	(72.1)	(173.)	(208.)	
		-.0	4.5	4.178	-.5914	-.3671	.0264	.0115	-.0292	.00699	.00058	.00741	.00658	.00053	.00063	.000001
	-.0	.0	4.7	4.219	.0697	-.3671	.0279	.0072	-.0292	1.9096		1.012	.898			-.000028
.164	.0			2.775	-.0458	-.2415	.0183	.0048	-.0192	.0542	.5	.0574	.0510	545.	.05	-.000032
.52	358.(	7.48)	-.0	.0203		.24					.876			(11.37)	1887.	.000046
79.9	6.9	.0	5.0	920.	-115.	-28.2	17.2	6.5	-9.	315.	20.32	338.	291.	19.48	21.16	
				(207.)	(-25.9)	(-249.)	(153.)	(58.)	(-2.0)	(70.8)	(180.)	(76.0)	(65.5)	(172.)	(187.)	
		-.0	5.0	3.923	-.4917	-.3544	.0375	.0142	-.0377	.00646	.00055	.00694	.00598	.00052	.00057	.000014
	.0	.0	5.0	3.954	-.0163	-.3544	.0390	.0096	-.0377	1.8118		.973	.839			-.000013
.164	-.0			2.670	.0110	-.2393	.0263	.0065	-.0255	.0501	.4	.0538	.0464	530.	.07	-.000027
.51	358.(	7.47)	.0	.0190		.22					.876			(11.06)	1886.	.000029
RUN 59		CONFIGURATION 125			PYLON ANGLE 75.			HORIZONTAL TAIL ON HORIZONTAL TAIL INC 0				VERTICAL TAIL ON			FLAP/AIL= 50/20	
79.9	11.0	.0	5.0	1039.	-160.	-24.9	13.1	5.2	-10.	367.	19.61	388.	346.	19.50	19.72	
				(234.)	(-36.0)	(-220.)	(116.)	(46.)	(-2.3)	(82.5)	(174.)	(87.2)	(77.8)	(173.)	(175.)	
		-.0	4.4	4.427	-.6821	-.3130	.0284	.0114	-.0429	.00752	.00053	.00795	.00709	.00052	.00053	-.000010
	-.0	.0	4.7	4.476	.1779	-.3130	.0301	.0057	-.0429	2.0030		1.059	.944			-.000038
.164	-.0			2.869	-.1140	-.2007	.0193	.0037	-.0275	.0583	.5	.0616	.0550	558.	.04	-.000038
.51	358.(	7.48)	.0	.0216		.25					.871			(11.66)	1886.	.000038
79.7	11.0	.0	5.0	1053.	-161.	-49.6	11.9	4.9	-9.	367.	19.94	387.	347.	19.43	20.45	
				(237.)	(-36.1)	(-439.)	(106.)	(44.)	(-2.0)	(82.5)	(176.)	(87.1)	(77.9)	(172.)	(181.)	
		-.0	4.0	4.502	-.6871	-.6256	.0260	.0107	-.0381	.00752	.00054	.00794	.00710	.00052	.00055	-.000011
	-.0	.0	4.5	4.550	.1853	-.6256	.0276	.0056	-.0381	2.0081		1.060	.948			-.000040
.164	-.0			2.913	-.1186	-.4005	.0177	.0036	-.0244	.0583	.5	.0616	.0551	557.	.04	-.000038
.51	35..(	7.45)	10.1	.0218		.26					.909			(11.64)	1887.	.000042
79.7	11.0	.1	5.0	1046.	-161.	-38.4	14.4	5.6	-10.	367.	20.35	388.	345.	19.47	21.23	
				(235.)	(-36.2)	(-340.)	(127.)	(49.)	(-2.1)	(82.5)	(180.)	(87.3)	(77.6)	(172.)	(188.)	
		-.0	3.2	4.475	-.6898	-.4845	.0314	.0122	-.0407	.00751	.00055	.00796	.00707	.00052	.00057	-.000011
	-.0	.0	4.1	4.525	.1788	-.4845	.0332	.0060	-.0407	2.0088		1.064	.945			-.000039
.163	-.0			2.896	-.1144	-.3101	.0212	.0038	-.0261	.0582	.5	.0617	.0548	557.	.04	-.000037
.51	356.(	7.44)	5.0	.0217		.26					.892			(11.63)	1888.	.000044

V,FS	ALC	THL	B1L	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)	TAV (TAV)	QAV (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
	BETA	THR	B1R	CNF	CAF	CPM	CRM	CYW	CSF	CTAV	CQAV	CTL	CTR	CQL	CQR	CPML
MU	PHI	THAV	B1AV	CL	CD	CM	CR	CYM	CY	TCT		TCL	TCR			CPMR
J	O	(Q)	ELEV	CLS	CXS	CMS	CRS	CYMS	CSFS	CTAAV	DALF CL-TC	CTAL	CTAR	QS (QS)	JS RPM	CRML CRMR
79.7	11.0	.0	5.0	1042.	-161.	-24.9	12.5	5.1	-10.	368.	19.54	388.	347.	19.48	19.60	
				(234.)	(-36.2)	(-220.)	(110.)	(46.)	(-2.3)	(82.7)	(173.)	(87.3)	(78.0)	(172.)	(174.)	
		-.0	3.5	4.460	-.6883	-.3139	.0272	.0112	-.0436	.00753	.00053	.00795	.00711	.00052	.00053	-.000010
	-.0	.0	4.2	4.509	.1782	-.3139	.0289	.0058	-.0436	2.0117		1.062	.949			-.000039
.163	-.0			2.883	-.1140	-.2007	.0185	.0037	-.0279	.0584	.5	.0617	.0551	557.	.04	-.000038
.51	356.(7.44)		-.0	.0216		.26					.877			(11.64)	1887.	.000038
79.7	11.0	.0	5.0	1028.	-160.	-11.6	14.7	6.1	-10.	367.	19.39	389.	345.	19.43	19.34	
				(231.)	(-35.9)	(-102.)	(130.)	(54.)	(-2.2)	(82.5)	(172.)	(87.4)	(77.6)	(172.)	(171.)	
		-.0	3.3	4.396	-.6837	-.1460	.0321	.0134	-.0416	.00752	.00052	.00796	.00707	.00052	.00052	-.000011
	-.0	.0	4.1	4.446	.1713	-.1460	.0340	.0070	-.0416	2.0095		1.064	.945			-.000037
.163	-.0			2.845	-.1096	-.0934	.0218	.0045	-.0266	.0583	.5	.0617	.0548	557.	.04	-.000037
.51	356.(7.44)		-5.0	.0213		.25					.840			(11.63)	1888.	.000036
79.7	11.1	.1	5.0	1017.	-158.	3.0	15.2	6.7	-9.	366.	19.35	388.	344.	19.43	19.27	
				(229.)	(-35.5)	(27.)	(134.)	(59.)	(-2.1)	(82.3)	(171.)	(87.3)	(77.3)	(172.)	(171.)	
		-.0	3.8	4.349	-.6754	.0381	.0331	.0147	-.0404	.00750	.00052	.00795	.00704	.00052	.00052	-.000010
	-.0	.0	4.4	4.398	.1711	.0381	.0353	.0080	-.0404	2.0057		1.064	.942			-.000037
.163	-.0			2.817	-.1096	.0244	.0226	.0051	-.0259	.0581	.5	.0617	.0546	556.	.04	-.000038
.51	356.(7.44)		-10.0	.0211		.25					.816			(11.62)	1887.	.000035

RUN 60 CONFIGURATION 125 PYLON ANGLE 75. HORIZONTAL TAIL ON VERTICAL TAIL ON FLAP/AIL= 50/20
HORIZONTAL TAIL INC 0

79.7	11.0	.1	5.0	1038.	-161.	-25.0	13.6	6.2	-9.	367.	19.90	389.	346.	19.43	20.36	
				(233.)	(-36.2)	(-222.)	(120.)	(55.)	(-2.1)	(82.6)	(176.)	(87.4)	(77.8)	(172.)	(180.)	
		-.0	2.8	4.440	-.6881	-.3162	.0297	.0135	-.0404	.00752	.00053	.00796	.00709	.00052	.00055	-.000011
	-.0	.0	3.9	4.489	.1745	-.3162	.0317	.0076	-.0404	2.0102		1.063	.947			-.000039
.163	-.0			2.872	-.1116	-.2023	.0203	.0049	-.0259	.0583	.5	.0617	.0549	557.	.04	-.000037
.51	356.(7.44)		-.0	.0215		.26					.867			(11.64)	1887.	.000040
79.7	11.1	.1	3.0	1095.	-154.	-19.3	12.1	5.2	-8.	394.	19.53	414.	373.	19.73	19.33	
				(246.)	(-34.6)	(-171.)	(107.)	(46.)	(-1.8)	(88.5)	(173.)	(93.1)	(83.9)	(175.)	(171.)	
		-.0	3.0	4.686	-.6583	-.2435	.0264	.0114	-.0348	.00807	.00053	.00849	.00765	.00053	.00052	.000054
	-.0	.0	3.0	4.725	.2557	-.2435	.0281	.0061	-.0348	2.1004		1.105	.996			.000023
.163	-.0			2.946	-.1595	-.1519	.0175	.0038	-.0217	.0625	.5	.0658	.0593	572.	.03	-.000054
.51	356.(7.44)		.0	.0226		.27					.851			(11.94)	1887.	.000061
79.7	11.1	.1	3.9	1070.	-157.	-22.2	14.9	5.9	-10.	381.	21.34	403.	360.	19.58	23.11	
				(241.)	(-35.4)	(-196.)	(132.)	(52.)	(-2.2)	(85.7)	(189.)	(90.6)	(80.6)	(173.)	(205.)	
		0.0	4.0	4.579	-.6733	-.2797	.0326	.0128	-.0411	.00781	.00057	.00826	.00737	.00053	.00062	.000023
	-.0	.0	3.9	4.623	.2180	-.2797	.0345	.0063	-.0411	2.0589		1.088	.971			-.000008
.163	-.0			2.917	-.1376	-.1765	.0218	.0040	-.0259	.0606	.5	.0640	.0571	565.	.04	-.000047
.51	356.(7.44)		-.0	.0221		.26					.863			(11.80)	1887.	.000063
79.7	11.0	.1	4.9	1040.	-159.	-24.9	14.9	5.9	-9.	367.	19.10	389.	345.	19.50	18.71	
				(234.)	(-35.8)	(-220.)	(132.)	(52.)	(-2.1)	(82.6)	(169.)	(87.5)	(77.6)	(173.)	(166.)	
		-.0	5.0	4.451	-.6821	-.3139	.0326	.0128	-.0406	.00753	.00051	.00798	.00707	.00052	.00050	-.000007
	-.0	.0	4.9	4.499	.1826	-.3139	.0345	.0063	-.0406	2.0102		1.066	.945			-.000036
.164	-.0			2.878	-.1168	-.2008	.0220	.0040	-.0260	.0583	.5	.0619	.0548	557.	.04	-.000038
.51	356.(7.44)		.0	.0216		.26					.873			(11.64)	1887.	.000034
79.7	11.0	.1	5.9	1016.	-164.	-26.6	16.2	5.3	-9.	356.	20.39	379.	333.	19.78	21.01	
				(228.)	(-36.8)	(-235.)	(143.)	(47.)	(-2.0)	(80.1)	(180.)	(85.2)	(75.0)	(175.)	(186.)	
		-.0	6.0	4.347	-.7006	-.3355	.0353	.0116	-.0384	.00730	.00055	.00776	.00683	.00053	.00056	-.000035
	-.0	.0	5.9	4.401	.1426	-.3355	.0368	.0046	-.0384	1.9712		1.049	.923			-.000063
.163	-.0			2.846	-.0922	-.2170	.0238	.0030	-.0248	.0566	.5	.0602	.0530	551.	.04	-.000030
.51	356.(7.44)		-.0	.0211		.25					.880			(11.51)	1887.	.000034
79.9	11.0	.1	6.9	987.	-162.	-29.9	17.2	6.2	-10.	341.	20.62	364.	317.	19.68	21.55	
				(222.)	(-36.4)	(-265.)	(152.)	(55.)	(-2.3)	(76.6)	(182.)	(81.9)	(71.3)	(174.)	(191.)	
		-.0	7.0	4.206	-.6902	-.3760	.0374	.0134	-.0438	.00698	.00055	.00746	.00650	.00053	.00058	-.000058
	-.0	.0	6.9	4.261	.1233	-.3760	.0393	.0061	-.0438	1.9091		1.020	.889			-.000084
.164	-.0			2.803	-.0811	-.2474	.0258	.0040	-.0288	.0541	.5	.0578	.0504	544.	.04	-.000023
.51	358.(7.48)		-.0	.0205		.24					.899			(11.36)	1887.	.000025

RUN 61 CONFIGURATION 125 PYLON ANGLE 75. HORIZONTAL TAIL ON VERTICAL TAIL ON FLAP/AIL= 50/20
HORIZONTAL TAIL INC 0

119.4	3.6	.0	7.2	863.	120.	16.0	22.4	8.5	-14.	142.	13.29	170.	113.	14.73	11.85	
				(194.)	(27.0)	(141.)	(198.)	(75.)	(-3.1)	(31.8)	(118.)	(38.2)	(25.4)	(130.)	(105.)	
		-.0	7.1	1.646	.2289	.0899	.0218	.0082	-.0262	.00290	.00036	.00349	.00232	.00040	.00032	.000169
	-.0	.0	7.2	1.628	.3316	.0899	.0223	.0069	-.0262	.4921		.296	.196			.000158
.245	-.1			1.484	-.3023	.0820	.0203	.0063	-.0239	.0225	.1	.0270	.0179	877.	.15	.000012
.77	800.(16.70)		.0	.0175		.00					1.002			(18.31)	1887.	-.000039
119.6	3.7	1.0	7.2	987.	78.	5.9	16.2	6.8	-15.	206.	21.17	230.	181.	18.05	24.29	
				(222.)	(17.6)	(52.)	(143.)	(60.)	(-3.5)	(46.2)	(187.)	(51.7)	(40.8)	(160.)	(215.)	
		1.0	7.1	1.874	.1485	.0330	.0157	.0066	-.0292	.00423	.00057	.00473	.00373	.00049	.00066	.000143
	-.0	1.0	7.2	1.861	.2676	.0330	.0161	.0056	-.0292	.6854		.383	.302			.000125
.246	-.1			1.632	-.2348	.0290	.0141	.0049	-.0256	.0328	.2	.0366	.0289	915.	.15	-.000003
.77	803.(16.77)		-.0	.0201		.08					.960			(19.12)	1884.	.000018

V_∞FS	ALC	THL	BIL	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)	TAV (TAV)	QAV (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
	BETA	THR	BIR	CNF	CAF	CPM	CRM	CYM	CSF	CTAV	CQAV	CTL	CTR	CQL	CQR	CPML
MU	PHI	THAV	BIAV	CL	CD	CM	CR	CYMS	CY	TCT		TCL	TCR			CPMR
J	Q	(Q)	ELEV	CLS	CXS	CMS	CRS	CYMS	CSFS	CTAAV	DALF	CTAL	CTAR	QS	JS	CRML
				CLVT		DINC					CL-TC			(QS)	RPM	CRMR
119.6	3.7	2.0	7.2	1117.	35.	-4.7	16.2	6.4	-15.	272.	22.85	296.	247.	22.08	23.63	
				(251.)	(7.9)	(-41.)	(143.)	(57.)	(-3.5)	(61.0)	(202.)	(66.6)	(55.5)	(195.)	(209.)	
		2.0	7.1	2.124	.0665	-.0262	.0157	.0062	-.0293	.00558	.00062	.00609	.00508	.00060	.00064	.000116
	-.0	2.0	7.1	2.115	.2037	-.0262	.0161	.0052	-.0293	.8714		.475	.396			.000099
.246	-.1			1.785	-.1719	-.0221	.0136	.0044	-.0247	.0433	.2	.0472	.0393	950.	.15	-.000026
.77	802.	(16.75)	.0	.0229		.10					.930			(19.85)	1884.	.000023
119.2	3.7	2.4	7.2	1161.	18.	-8.9	16.8	6.4	-16.	297.	22.86	322.	272.	23.78	21.95	
				(261.)	(4.0)	(-79.)	(148.)	(57.)	(-3.6)	(66.8)	(202.)	(72.4)	(61.2)	(210.)	(194.)	
		2.4	7.1	2.221	.0344	-.0503	.0164	.0063	-.0304	.00611	.00062	.00662	.00560	.00064	.00059	.000107
	-.0	2.4	7.2	2.214	.1786	-.0503	.0168	.0052	-.0304	.9443		.512	.432			.000089
.245	-.1			1.839	-.1484	-.0418	.0139	.0043	-.0253	.0474	.2	.0513	.0434	959.	.15	-.000036
.77	797.	(16.64)	0.0	.0238		.10					.913			(20.03)	1884.	.000021
119.4	3.8	3.1	7.2	1240.	-5.	-15.1	17.1	6.1	-18.	334.	25.33	359.	309.	26.56	24.11	
				(279.)	(-1.0)	(-134.)	(151.)	(54.)	(-4.0)	(75.2)	(224.)	(80.7)	(69.6)	(235.)	(213.)	
		3.0	7.1	2.364	-.0087	-.0849	.0166	.0059	-.0341	.00688	.00068	.00739	.00637	.00072	.00065	.000096
	-.0	3.0	7.1	2.359	.1463	-.0849	.0170	.0048	-.0341	1.0374		.557	.480			.000079
.245	-.1			1.921	-.1191	-.0691	.0138	.0039	-.0278	.0533	.2	.0573	.0494	983.	.15	-.000054
.77	800.	(16.71)	.0	.0255		.11					.903			(20.52)	1883.	.000037
119.5	3.7	2.4	7.2	1155.	22.	-8.1	14.0	5.3	-17.	292.	24.25	315.	269.	23.53	24.97	
				(260.)	(4.9)	(-72.)	(124.)	(47.)	(-3.7)	(65.6)	(215.)	(70.8)	(60.4)	(209.)	(221.)	
		2.4	6.9	2.198	.0416	-.0456	.0136	.0052	-.0316	.00600	.00065	.00647	.00553	.00063	.00067	.000110
	-.0	2.4	7.0	2.191	.1842	-.0456	.0139	.0043	-.0316	.9265		.500	.427			.000090
.245	-.1			1.827	-.1536	-.0380	.0116	.0035	-.0263	.0465	.2	.0502	.0428	961.	.15	-.000034
.77	801.	(16.73)	.0	.0237		.10					.918			(20.06)	1884.	.000031

RUN 62 CONFIGURATION 125 PYLON ANGLE 75. HORIZONTAL TAIL ON VERTICAL TAIL ON FLAP/AIL= 50/20
HORIZONTAL TAIL INC 0

119.5	3.7	2.4	7.2	1157.	21.	-8.3	15.6	6.6	-18.	293.	21.14	317.	269.	23.63	18.65	
				(260.)	(4.7)	(-73.)	(138.)	(59.)	(-4.0)	(65.8)	(187.)	(71.2)	(60.5)	(209.)	(165.)	
		2.4	7.1	2.201	.0394	-.0463	.0152	.0065	-.0337	.00601	.00057	.00650	.00552	.00064	.00050	.000108
	-.0	2.4	7.2	2.194	.1823	-.0463	.0156	.0055	-.0337	.9288		.502	.426			.000090
.245	-.1			1.829	-.1519	-.0386	.0130	.0045	-.0281	.0466	.2	.0504	.0428	962.	.15	-.000035
.77	801.	(16.74)	-.0	.0237		.10					.918			(20.08)	1885.	.000004
119.6	1.6	2.4	7.2	1010.	60.	6.4	16.6	7.7	-19.	251.	20.66	274.	227.	22.25	19.07	
				(227.)	(13.4)	(57.)	(147.)	(68.)	(-4.4)	(56.4)	(183.)	(61.7)	(51.1)	(197.)	(169.)	
		2.4	7.1	1.920	.1137	.0361	.0161	.0074	-.0369	.00514	.00056	.00562	.00466	.00060	.00051	.000126
	-.0	2.4	7.2	1.916	.1687	.0361	.0163	.0070	-.0369	.8146		.445	.369			.000109
.245	-.0			1.637	-.1441	.0308	.0139	.0059	-.0315	.0399	.2	.0436	.0361	939.	.18	-.000026
.77	802.	(16.75)	-.0	.0207		.09					.844			(19.62)	1887.	-.000002
119.5	-.5	2.4	7.2	837.	100.	27.8	19.2	7.9	-19.	205.	19.65	230.	180.	20.46	18.84	
				(188.)	(22.4)	(246.)	(170.)	(70.)	(-4.3)	(46.0)	(174.)	(51.6)	(40.5)	(181.)	(167.)	
		2.4	6.9	1.594	.1895	.1563	.0187	.0077	-.0361	.00419	.00053	.00470	.00369	.00055	.00051	.000147
	.0	2.4	7.0	1.595	.1759	.1563	.0186	.0079	-.0361	.6844		.383	.301			.000132
.245	-.0			1.400	-.1543	.1372	.0163	.0069	-.0317	.0325	.1	.0364	.0286	913.	.21	-.000016
.77	801.	(16.72)	.0	.0171		.07					.740			(19.06)	1888.	-.000007
119.6	3.8	2.4	7.2	1167.	18.	-8.8	13.3	6.2	-18.	298.	23.49	319.	276.	23.82	23.17	
				(262.)	(4.0)	(-78.)	(118.)	(55.)	(-4.1)	(66.9)	(208.)	(71.7)	(62.1)	(211.)	(205.)	
		2.4	7.1	2.220	.0336	-.0495	.0129	.0060	-.0350	.00611	.00063	.00655	.00567	.00064	.00062	.000107
	.0	2.4	7.1	2.213	.1796	-.0495	.0133	.0051	-.0350	.9408		.505	.436			.000085
.245	-.1			1.840	-.1493	-.0412	.0110	.0043	-.0291	.0474	.2	.0508	.0439	964.	.15	-.000037
.77	802.	(16.75)	-.0	.0239		.10					.917			(20.14)	1885.	.000023
119.5	5.9	2.4	7.2	1304.	-24.	-16.5	11.5	5.5	-16.	337.	16.79	359.	316.	24.71	8.87	
				(293.)	(-5.3)	(-146.)	(102.)	(49.)	(-3.7)	(75.9)	(149.)	(80.7)	(71.0)	(219.)	(78.)	
		2.4	6.8	2.483	-.0448	-.0927	.0112	.0054	-.0311	.00693	.00045	.00737	.00648	.00067	.00024	.000091
	.0	2.4	7.0	2.475	.2094	-.0927	.0117	.0042	-.0311	1.0444		.556	.489			.000068
.245	-.0			2.012	-.1702	-.0753	.0095	.0034	-.0252	.0537	.2	.0571	.0502	985.	.12	-.000049
.77	801.	(16.73)	0.0	.0267		.12					.980			(20.58)	1886.	-.000016
119.4	6.9	2.4	7.2	1375.	-46.	-17.8	10.9	6.4	-17.	360.	24.85	380.	340.	25.06	24.63	
				(309.)	(-10.3)	(-158.)	(96.)	(56.)	(-3.9)	(80.9)	(220.)	(85.5)	(76.3)	(222.)	(218.)	
		2.4	6.5	2.622	-.0873	-.1002	.0106	.0062	-.0327	.00739	.00067	.00781	.00697	.00068	.00066	.000085
	.0	2.4	6.8	2.613	.2289	-.1002	.0113	.0049	-.0327	1.1012		.582	.519			.000059
.245	-.0			2.098	-.1838	-.0804	.0090	.0039	-.0263	.0573	.2	.0605	.0540	996.	.11	-.000054
.77	800.	(16.70)	.0	.0281		.12					1.007			(20.81)	1885.	.000045

RUN 63 CONFIGURATION 125 PYLON ANGLE 75. HORIZONTAL TAIL ON VERTICAL TAIL ON FLAP/AIL= 50/20
HORIZONTAL TAIL INC 0

119.5	3.8	2.4	7.2	1166.	19.	-9.4	12.9	6.1	-17.	297.	22.94	317.	277.	23.64	22.23	
				(262.)	(4.3)	(-83.)	(114.)	(54.)	(-3.9)	(66.8)	(203.)	(71.3)	(62.3)	(209.)	(197.)	
		2.4	7.1	2.220	.0363	-.0530	.0125	.0059	-.0326	.00611	.00062	.00652	.00570	.00064	.00060	.000111
	.0	2.4	7.1	2.213	.1823	-.0530	.0129	.0051	-.0326	.9411		.502	.439			.000084
.245	-.0			1.839	-.1516	-.0441	.0107	.0042	-.0271	.0473	.2	.0505	.0442	963.	.15	-.000036
.77	801.	(16.72)	-.0	.0239		.10					.916			(20.12)	1885.	.000020

V,FS	ALC	THL	BIL	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)	TAV (TAV)	QAV (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
		THR	BIR	CNF	CAF	CPN	CRM	CYW	CSF	CTAV	CQAV	CTL	CTR	CQL	CQR	CPML
MU	BETA PHI	THAV	B1AV	CL	CD	CM	CR	CYM	CY	TCT		TCL	TCR			CPMR
J	O	(Q)	ELEV	CLS	CXS	CMS	CRS	CYMS	CSFS	CTAAV	DALF CL-TC	CTAL	CTAR	QS (QS)	JS RPM	CRML CRMR
119.5	3.7	2.4	7.2	1218.	22.	-85.8	15.1	6.3	-17.	296.	22.19	317.	274.	23.46	20.93	
				(274.)	(4.8)	(-760.)	(134.)	(56.)	(-3.9)	(66.5)	(196.)	(71.3)	(61.7)	(208.)	(185.)	
		2.4	7.1	2.319	.0410	-.4821	.0147	.0062	-.0327	.00607	.00060	.00651	.00563	.00063	.00056	.000109
	.0	2.4	7.1	2.311	.1908	-.4821	.0150	.0052	-.0327	.9366		.502	.435			.000084
.245	-.0			1.923	-.1588	-.4012	.0125	.0043	-.0272	.0471	.2	.0504	.0437	963.	.15	-.000039
.77	801.	(16.73)	10.0	.0249		.10					1.005			(20.11)	1885.	.000014
119.5	3.7	2.4	7.2	1196.	19.	-49.3	11.0	5.5	-18.	297.	23.97	316.	279.	23.63	24.32	
				(269.)	(4.2)	(-436.)	(98.)	(49.)	(-4.0)	(66.8)	(212.)	(71.0)	(62.6)	(209.)	(215.)	
		2.4	7.1	2.276	.0354	-.2765	.0107	.0054	-.0338	.00610	.00065	.00648	.00572	.00064	.00065	.000110
	.0	2.4	7.1	2.269	.1836	-.2765	.0110	.0047	-.0338	.9401		.500	.441			.000082
.245	-.0			1.887	-.1527	-.2300	.0092	.0039	-.0281	.0473	.2	.0502	.0443	964.	.15	-.000037
.77	801.	(16.74)	9.1	.0245		.10					.965			(20.13)	1886.	.000030
119.5	3.8	2.4	7.1	1163.	20.	-9.2	14.5	6.3	-17.	297.	23.82	317.	276.	23.54	24.10	
				(261.)	(4.4)	(-82.)	(128.)	(56.)	(-3.8)	(66.7)	(211.)	(71.3)	(62.1)	(208.)	(213.)	
		2.4	7.1	2.212	.0373	-.0519	.0140	.0061	-.0320	.00608	.00064	.00650	.00566	.00063	.00065	.000110
	.0	2.4	7.1	2.204	.1826	-.0519	.0144	.0052	-.0320	.9390		.502	.437			.000084
.245	-.0			1.833	-.1518	-.0432	.0120	.0043	-.0266	.0471	.2	.0504	.0439	964.	.15	-.000038
.77	801.	(16.74)	.0	.0237		.10					.912			(20.13)	1887.	.000029
119.5	3.8	2.4	7.2	1128.	22.	30.6	12.0	5.9	-18.	296.	23.07	315.	277.	23.50	22.64	
				(254.)	(5.0)	(271.)	(106.)	(52.)	(-4.0)	(66.5)	(204.)	(70.9)	(62.2)	(208.)	(200.)	
		2.4	7.1	2.145	.0419	.1721	.0116	.0057	-.0336	.00607	.00062	.00647	.00568	.00063	.00061	.000110
	.0	2.4	7.1	2.138	.1840	.1721	.0120	.0050	-.0336	.9371		.499	.438			.000083
.245	-.0			1.779	-.1531	.1432	.0100	.0041	-.0279	.0471	.2	.0501	.0440	963.	.15	-.000035
.77	801.	(16.74)	-4.9	.0231		.10					.860			(20.12)	1886.	.000024
119.6	3.8	2.4	7.2	1104.	23.	68.9	13.0	6.2	-16.	298.	23.21	317.	278.	23.47	22.95	
				(248.)	(5.1)	(610.)	(115.)	(55.)	(-3.6)	(66.9)	(205.)	(71.3)	(62.5)	(208.)	(203.)	
		2.4	7.1	2.098	.0433	.3864	.0126	.0060	-.0306	.00610	.00062	.00650	.00570	.00063	.00062	.000108
	.0	2.4	7.1	2.091	.1838	.3864	.0130	.0052	-.0306	.9408		.501	.439			.000084
.245	-.0			1.738	-.1528	.3213	.0108	.0043	-.0254	.0473	.2	.0504	.0442	964.	.15	-.000035
.77	802.	(16.75)	-10.0	.0226		.10					.815			(20.14)	1886.	.000025

RUN 64 CONFIGURATION 125 PYLON ANGLE 75. HORIZONTAL TAIL ON VERTICAL TAIL ON FLAP/AIL= 50/20
HORIZONTAL TAIL INC 0

119.5	3.8	2.4	7.2	1166.	19.	-8.9	7.7	5.5	-19.	298.	22.51	315.	281.	23.46	21.56	
				(262.)	(4.3)	(-79.)	(68.)	(49.)	(-4.4)	(67.0)	(199.)	(70.8)	(63.3)	(208.)	(191.)	
		2.4	7.1	2.218	.0360	-.0500	.0075	.0053	-.0369	.00612	.00061	.00646	.00577	.00063	.00058	.000110
	.0	2.4	7.2	2.211	.1819	-.0500	.0078	.0048	-.0369	.9429		.498	.445			.000082
.245	-.0			1.838	-.1512	-.0415	.0065	.0040	-.0307	.0474	.2	.0501	.0447	964.	.15	-.000038
.77	801.	(16.74)	.0	.0238		.10					.913			(20.14)	1886.	.000019
119.5	3.8	2.4	4.9	1250.	13.	-7.8	12.7	5.1	-16.	341.	23.89	359.	322.	25.02	22.76	
				(281.)	(2.9)	(-69.)	(113.)	(45.)	(-3.6)	(76.6)	(211.)	(80.7)	(72.4)	(221.)	(201.)	
		2.4	5.0	2.379	.0245	-.0436	.0124	.0049	-.0303	.00700	.00064	.00738	.00662	.00067	.00061	.000163
	.0	2.4	4.9	2.372	.1833	-.0436	.0127	.0041	-.0303	1.0520		.555	.497			.000127
.245	-.0			1.925	-.1487	-.0354	.0103	.0033	-.0246	.0543	.2	.0572	.0513	987.	.15	-.000058
.77	801.	(16.73)	-.0	.0256		.11					.893			(20.62)	1884.	.000051
119.5	3.8	2.4	5.9	1206.	16.	-8.7	15.6	5.9	-17.	321.	23.62	341.	301.	24.33	22.91	
				(271.)	(3.6)	(-77.)	(138.)	(52.)	(-3.8)	(72.1)	(209.)	(76.7)	(67.6)	(215.)	(203.)	
		2.4	6.0	2.296	.0307	-.0487	.0151	.0057	-.0325	.00658	.00064	.00700	.00617	.00066	.00062	.000136
	.0	2.4	6.0	2.289	.1828	-.0487	.0155	.0047	-.0325	1.0019		.532	.469			.000103
.245	-.0			1.878	-.1499	-.0400	.0127	.0039	-.0267	.0510	.2	.0542	.0478	976.	.15	-.000049
.77	801.	(16.73)	.0	.0247		.11					.895			(20.39)	1886.	.000037
119.5	3.8	2.4	6.9	1167.	20.	-8.8	12.7	4.9	-16.	302.	23.15	321.	283.	23.88	22.43	
				(262.)	(4.4)	(-78.)	(112.)	(43.)	(-3.6)	(67.9)	(205.)	(72.1)	(63.7)	(211.)	(198.)	
		2.4	7.0	2.221	.0376	-.0496	.0123	.0047	-.0301	.00619	.00062	.00657	.00581	.00064	.00060	.000116
	.0	2.4	6.9	2.213	.1837	-.0496	.0126	.0039	-.0301	.9527		.506	.447			.000084
.245	-.0			1.836	-.1524	-.0412	.0104	.0032	-.0249	.0480	.2	.0509	.0450	966.	.15	-.000038
.77	801.	(16.74)	-.0	.0239		.10					.901			(20.19)	1886.	.000024
119.5	3.7	2.4	7.9	1127.	25.	-8.1	12.6	5.6	-19.	283.	22.72	301.	264.	23.42	22.03	
				(253.)	(5.6)	(-72.)	(112.)	(50.)	(-4.3)	(63.6)	(201.)	(67.8)	(59.4)	(207.)	(195.)	
		2.4	8.0	2.144	.0471	-.0455	.0122	.0054	-.0360	.00579	.00061	.00617	.00541	.00063	.00059	.000099
	.0	2.4	7.9	2.136	.1871	-.0455	.0126	.0046	-.0360	.9018		.481	.421			.000068
.245	-.0			1.791	-.1569	-.0382	.0105	.0039	-.0302	.0449	.2	.0479	.0419	956.	.15	-.000028
.77	801.	(16.74)	.0	.0230		.10					.907			(19.97)	1887.	.000010
119.5	3.7	2.4	8.9	1087.	31.	-7.7	15.6	6.5	-17.	264.	21.08	284.	244.	22.87	19.30	
				(244.)	(6.9)	(-68.)	(138.)	(58.)	(-3.8)	(59.3)	(187.)	(63.9)	(54.8)	(202.)	(171.)	
		2.4	9.0	2.068	.0587	-.0434	.0152	.0063	-.0325	.00540	.00057	.00581	.00499	.00061	.00052	.000083
	.0	2.4	9.0	2.060	.1929	-.0434	.0155	.0053	-.0325	.8513		.458	.393			.000058
.245	-.0			1.746	-.1635	-.0368	.0132	.0045	-.0276	.0419	.2	.0451	.0387	945.	.15	-.000018
.77	801.	(16.73)	-.0	.0221		.09					.911			(19.74)	1888.	-.000013

V,FS	ALC	THL	B1L	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)	TAV (TAV)	QAV (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
		THR	B1R	CNF	CAF	CPM	CRM	CYM	CSF	CTAV	CQAV	CTL	CTR	CQL	CQR	CPML
	BETA	THAV	B1AV	CL	CD	CM	CR	CYM	CY	TCT		TCL	TCR			CPMR
MU	PHI			CLS	CKS	CMS	CRS	CYMS	CSFS	CTAAV		CTAL	CTAR	QS	JS	CRML
J	Q	(Q)	ELEV	CLVT		DINC					DALF CL-TC			(QS)	RPM	CRMR
RUN 65		CONFIGURATION 125			PYLON ANGLE 75.			HORIZONTAL TAIL ON HORIZONTAL TAIL INC 0				VERTICAL TAIL ON			FLAP/AIL= 50/20	
119.5	3.8	2.4	7.2	1158.	20.	-8.7	15.7	6.9	-17.	301.	22.86	320.	282.	23.77	21.95	
				(260.)	(4.5)	(-77.)	(139.)	(61.)	(-3.9)	(67.6)	(202.)	(71.9)	(63.3)	(210.)	(194.)	
		2.4	5.8	2.203	.0382	-.0486	.0152	.0067	-.0328	.00616	.00061	.00655	.00577	.00064	.00059	.000107
	.0	2.4	6.5	2.196	.1830	-.0486	.0156	.0056	-.0328	.9495		.505	.445			.000082
.245	-.0			1.822	-.1518	-.0403	.0130	.0047	-.0273	.0477	.2	.0507	.0447	966.	.15	-.000037
.77	801.	(16.74)	.0	.0236		.10					.891			(20.17)	1888.	.000019
119.4	3.7	1.0	7.2	1111.	36.	-4.8	-95.9	-19.3	-3.	276.	21.55	233.	320.	18.45	24.65	
				(250.)	(8.1)	(-43.)	(-849.)	(****)	(-.7)	(62.2)	(191.)	(52.4)	(71.9)	(163.)	(218.)	
		3.0	4.9	2.118	.0688	-.0272	-.0934	-.0188	-.0060	.00567	.00058	.00479	.00656	.00050	.00066	.000140
	.0	2.0	6.1	2.109	.2070	-.0272	-.0944	-.0126	-.0060	.8869		.374	.513			.000070
.245	-.2			1.774	-.1741	-.0228	-.0794	-.0106	-.0051	.0440	.2	.0371	.0509	951.	.15	-.000007
.77	799.	(16.70)	.0	.0227		.09					.904			(19.85)	1886.	.000040
119.3	3.8	3.0	7.2	1112.	35.	-5.1	122.1	31.2	-31.	276.	17.46	356.	197.	26.42	8.50	
				(250.)	(7.9)	(-45.)	(1081.)	(276.)	(-7.0)	(62.1)	(155.)	(80.0)	(44.3)	(234.)	(75.)	
		1.0	5.2	2.123	.0669	-.0287	.1191	.0305	-.0593	.00567	.00047	.00730	.00405	.00071	.00023	.000097
	.0	2.0	6.2	2.115	.2058	-.0287	.1208	.0226	-.0593	.8877		.571	.317			.000114
.245	.1			1.778	-.1730	-.0241	.1016	.0190	-.0499	.0440	.2	.0566	.0314	949.	.15	-.000054
.77	798.	(16.67)	.0	.0227		.10					.907			(19.83)	1886.	-.000041
RUN 66		CONFIGURATION 125			PYLON ANGLE 75.			HORIZONTAL TAIL ON HORIZONTAL TAIL INC 0				VERTICAL TAIL ON			FLAP/AIL= 50/20	
119.3	3.8	2.4	7.2	1156.	18.	-9.1	18.8	7.4	-17.	302.	22.96	322.	282.	23.73	22.19	
				(260.)	(4.1)	(-80.)	(167.)	(65.)	(-3.9)	(68.0)	(203.)	(72.5)	(63.5)	(210.)	(196.)	
		2.4	7.1	2.207	.0347	-.0512	.0184	.0072	-.0333	.00622	.00062	.00663	.00581	.00064	.00060	.000108
	.0	2.4	7.2	2.200	.1797	-.0512	.0188	.0060	-.0333	.9571		.510	.447			.000080
.245	-.0			1.823	-.1489	-.0424	.0156	.0050	-.0276	.0482	.2	.0514	.0450	964.	.15	-.000038
.77	798.	(16.67)	.0	.0237		.10					.884			(20.13)	1883.	.000023
119.6	3.8	2.4	5.9	1170.	21.	-8.0	51.7	8.0	-21.	305.	23.23	342.	267.	24.62	21.84	
				(263.)	(4.6)	(-71.)	(458.)	(71.)	(-4.8)	(68.5)	(206.)	(77.0)	(60.1)	(218.)	(193.)	
		2.4	8.0	2.221	.0391	-.0450	.0501	.0077	-.0405	.00625	.00063	.00702	.00548	.00066	.00059	.000135
	.0	2.4	7.0	2.213	.1855	-.0450	.0505	.0044	-.0405	.9588		.538	.420			.000067
.246	.0			1.833	-.1536	-.0373	.0418	.0036	-.0335	.0485	.2	.0544	.0425	970.	.15	-.000051
.77	803.	(16.77)	-.0	.0239		.10					.893			(20.25)	1886.	.000010
119.4	3.8	2.4	7.8	1164.	18.	-8.9	-18.5	4.7	-15.	306.	20.86	306.	306.	23.47	18.25	
				(262.)	(4.1)	(-79.)	(-164.)	(42.)	(-3.3)	(68.8)	(185.)	(68.8)	(68.7)	(208.)	(162.)	
		2.4	5.8	2.220	.0351	-.0501	-.0181	.0046	-.0283	.00627	.00056	.00628	.00627	.00063	.00049	.000097
	.0	2.4	6.8	2.213	.1812	-.0501	-.0177	.0058	-.0283	.9655		.483	.482			.000100
.245	-.1			1.830	-.1499	-.0415	-.0146	.0048	-.0234	.0486	.2	.0487	.0486	966.	.15	-.000030
.77	799.	(16.69)	.0	.0238		.10					.883			(20.18)	1887.	.000021
119.6	3.8	2.4	7.2	1154.	22.	-7.7	12.8	5.5	-18.	300.	13.66	318.	283.	23.59	3.74	
				(259.)	(4.9)	(-68.)	(113.)	(49.)	(-4.0)	(67.5)	(121.)	(71.4)	(63.6)	(209.)	(33.)	
		2.4	7.2	2.194	.0414	-.0430	.0124	.0054	-.0338	.00616	.00037	.00651	.00580	.00063	.00010	.000110
	.0	2.4	7.2	2.187	.1855	-.0430	.0127	.0045	-.0338	.9477		.501	.446			.000082
.245	-.0			1.815	-.1540	-.0357	.0106	.0038	-.0280	.0477	.2	.0505	.0449	966.	.15	-.000037
.77	802.	(16.75)	.0	.0236		.10					.886			(20.17)	1886.	-.000035
RUN 67		CONFIGURATION 626 WALLS UP			PYLON ANGLE 90.			HORIZONTAL TAIL ON HORIZONTAL TAIL INC 0				VERTICAL TAIL ON			FLAP/AIL= 60/50	
0.0	.2	0.0	.6	531.	-2.	1.4	6.2	.1	-1.	283.	19.12	293.	272.	18.73	19.51	
				(119.)	(-.5)	(12.)	(55.)	(1.)	(-.2)	(63.5)	(169.)	(65.9)	(61.2)	(166.)	(173.)	
		.1	.5	119.320	-.5346	12.2249	54.7646	.8659	-.1872	.00575	.00050	.00596	.00554	.00050	.00050	-.000011
	.0	.0	.6	119.321	-.1128	12.2249	54.7673	.6723	-.1872	5.5800		2.893	2.687			-.000020
0.000	.0			5.241	.0050	.0403	.0312	.0004	-.0082	.0446	0.0	.0462	.0429	154.	0.00	.000017
0.00	0.	(0.00)	-.0	.0108		39.64					-.339			(3.22)	1887.	.000002
0.0	.3	3.0	.6	781.	-1.	1.1	9.1	1.2	-4.	425.	29.38	436.	414.	29.66	29.09	
				(176.)	(-.2)	(10.)	(80.)	(11.)	(-.9)	(95.5)	(260.)	(98.0)	(93.0)	(263.)	(257.)	
		2.9	.5	175.629	-.1866	10.1534	80.4638	10.7649	-.9155	.00871	.00077	.00894	.00848	.00080	.00074	-.000017
	.0	2.9	.6	175.627	.7265	10.1534	80.5187	10.3464	-.9155	5.5800		2.864	2.716			-.000029
0.000	.1			5.130	-.0212	.0222	.0305	.0039	-.0267	.0675	0.0	.0693	.0658	232.	0.00	.000011
0.00	0.	(0.00)	.0	.0160		39.38					-.450			(4.85)	1880.	.000047
0.0	.3	4.0	.6	872.	-3.	1.8	7.5	3.0	-2.	480.	34.53	490.	471.	35.03	34.03	
				(196.)	(-.7)	(16.)	(66.)	(27.)	(-.5)	(108.0)	(306.)	(110.1)	(105.9)	(310.)	(301.)	
		3.9	.5	195.949	-.6756	16.2077	66.2873	26.8853	-.5373	.00987	.00092	.01007	.00968	.00094	.00090	-.000015
	.0	3.9	.6	195.949	.4518	16.2077	66.4409	26.5034	-.5373	5.5800		2.845	2.735			-.000023
0.000	.1			5.062	-.0117	.0314	.0223	.0089	-.0139	.0765	0.0	.0780	.0750	263.	0.00	.000013
0.00	0.	(0.00)	-.0	.0179		39.29					-.518			(5.48)	1878.	.000064

V,FS	ALC	THL	B1L	NF (NF) CNF CL CLS CLVT	AF (AF) CAF CD CXS	PM (PM) CPM CM CMS DINC	RM (RM) CRM CR CRS	YM (YM) CYW CYM CYMS	SF (SF) CSF CY CSFS	TAV (TAV) CTAV TCT CTAAV	QAV (QAV) CQAV DALF CL-TC	TL (TL) CTL TCL CTAL	TR (TR) CTR TCR CTAR	QL (QL) CQL QS (QS)	QR (QR) CQR JS RPM	CPML CPMR CRML CRMR
MU J	BETA PHI Q	THR THAV (Q)	B1R B1AV ELEV													
0.0	.4	5.0	.6	967.	2.	2.2	6.5	3.2	-3.	532.	39.59	541.	524.	40.16	39.03	
				(217.)	(.5)	(20.)	(57.)	(28.)	(-.8)	(119.6)	(350.)	(121.6)	(117.7)	(355.)	(345.)	
		4.9	.5	217.349	.4739	19.5356	57.1543	28.1391	-.7786	.01084	.00106	.01101	.01066	.00107	.00105	-.000016
	.0	4.9	.6	217.341	1.8751	19.5356	57.3345	27.7701	-.7786	5.5800		2.835	2.745			-.000028
0.000	.1			5.069	-.0437	.0342	.0173	.0084	-.0182	.0840	0.0	.0854	.0827	291.	0.00	.000006
0.00	0.(0.00)		-.0	.0197		42.42					-.511			(6.07)	1886.	.000077
12.7	.4	6.0	.6	1056.	-1.	1.7	-4.2	1.1	-5.	585.	45.51	587.	583.	45.63	45.39	
				(238.)	(-.1)	(15.)	(-38.)	(10.)	(-1.1)	(131.5)	(403.)	(132.0)	(131.0)	(404.)	(402.)	
		6.5	.5	177.755	-.1101	.8529	-.3646	.0926	-.8319	.01191	.00121	.01195	.01186	.00122	.00120	-.000014
	.0	6.2	.6	177.752	1.1222	.8529	-.3639	.0951	-.8319	5.4262		2.723	2.703			-.000027
.026	.1			4.900	-.0309	.0235	-.0100	.0026	-.0229	.0923	0.0	.0926	.0920	329.	-.00	.000011
.08	9.(.19)		.0	.0215		41.19					-.526			(6.87)	1887.	.000086
0.0	.4	7.0	.6	1158.	-0.	2.5	15.7	-.9	-7.	644.	51.57	655.	634.	52.60	50.54	
				(260.)	(-.1)	(22.)	(139.)	(-8.)	(-1.5)	(144.8)	(456.)	(147.2)	(142.4)	(466.)	(447.)	
		6.9	.6	260.328	-.1080	21.8817	138.7142	-8.0034	-1.4714	.01314	.00138	.01336	.01292	.00141	.00135	-.000006
	.0	6.9	.6	260.322	1.8772	21.8817	138.6492	-9.0609	-1.4714	5.5800		2.836	2.744			-.000024
0.000	.1			5.015	-.0362	.0316	.0346	-.0023	-.0283	.1018	0.0	.1035	.1002	352.	0.00	.000001
0.00	0.(0.00)		-.0	.0236		36.95					-.565			(7.35)	1885.	.000098
0.0	.4	4.6	.6	948.	-2.	1.6	14.0	-.0	-4.	523.	38.54	534.	512.	39.71	37.37	
				(213.)	(-.6)	(14.)	(124.)	(-0.)	(-.9)	(117.6)	(341.)	(120.1)	(115.0)	(351.)	(331.)	
		4.7	.5	213.142	-.5522	13.8089	124.3098	-.4346	-.9357	.01064	.00104	.01088	.01041	.00106	.00103	-.000008
	.0	4.6	.6	213.141	.8072	13.8089	124.3045	-1.2274	-.9357	5.5800		2.851	2.729			-.000022
0.000	.1			5.057	-.0192	.0246	.0383	-.0004	-.0222	.0825	0.0	.0843	.0807	286.	0.00	-.000002
0.00	0.(0.00)		-.0	.0193		36.07					-.522			(5.97)	1887.	.000064

RUN 68 CONFIGURATION 626 PYLON ANGLE 90. HORIZONTAL TAIL ON VERTICAL TAIL ON FLAP/AIL= 60/50
WALLS UP HORIZONTAL TAIL INC 0

0.0	.4	4.6	.6	947.	-2.	1.3	4.4	1.3	-5.	525.	38.37	531.	519.	39.08	37.67	
				(213.)	(-.4)	(11.)	(39.)	(12.)	(-1.0)	(118.1)	(340.)	(119.4)	(116.8)	(346.)	(333.)	
		4.6	.5	212.822	-.4210	11.3695	38.5586	11.5503	-1.0436	.01068	.00103	.01080	.01057	.00104	.00101	-.000003
	.0	4.6	.6	212.821	.9216	11.3695	38.6307	11.3068	-1.0436	5.5800		2.821	2.759			-.000023
0.000	.1			5.029	-.0218	.0201	.0118	.0035	-.0247	.0828	0.0	.0837	.0819	287.	0.00	.000003
0.00	0.(0.00)		.0	.0193		35.63					-.551			(5.99)	1887.	.000068
0.0	.4	4.6	-2.1	938.	39.	15.1	8.5	1.5	-5.	526.	37.83	533.	518.	38.78	36.87	
				(211.)	(8.8)	(134.)	(75.)	(13.)	(-1.1)	(118.2)	(335.)	(119.8)	(116.6)	(343.)	(326.)	
		4.6	-2.1	210.930	8.7693	134.0463	75.2538	13.2604	-1.1335	.01069	.00102	.01084	.01054	.00103	.00101	.000105
	.0	4.6	-2.1	210.866	10.1875	134.0463	75.3412	12.7541	-1.1335	5.5800		2.829	2.751			.000089
0.000	.1			4.978	-.2405	.2372	.0231	.0039	-.0268	.0829	0.0	.0840	.0817	287.	0.00	-.000011
0.00	0.(0.00)		-.0	.0191		35.93					-.602			(6.00)	1888.	.000088
0.0	.4	4.6	.0	940.	7.	5.1	10.1	-2.3	-6.	528.	38.28	536.	519.	38.91	37.64	
				(211.)	(1.5)	(45.)	(89.)	(-20.)	(-1.4)	(118.6)	(339.)	(120.5)	(116.7)	(344.)	(333.)	
		4.6	-.0	211.383	1.4721	45.1765	89.0174	-20.1244	-1.3876	.01076	.00103	.01093	.01058	.00104	.00103	.000027
	.0	4.6	.0	211.370	2.8202	45.1765	88.8873	-20.6917	-1.3876	5.5800		2.835	2.745			.000010
0.000	.1			4.971	-.0663	.0796	.0271	-.0063	-.0326	.0834	0.0	.0847	.0820	288.	0.00	-.000004
0.00	0.(0.00)		-.0	.0192		35.76					-.609			(6.02)	1885.	.000075
0.0	.3	4.6	2.0	940.	-25.	-5.1	10.5	1.3	-8.	529.	38.62	538.	520.	39.01	38.22	
				(211.)	(-5.6)	(-45.)	(93.)	(11.)	(-1.7)	(118.8)	(342.)	(120.9)	(116.8)	(345.)	(338.)	
		4.6	2.0	211.357	-5.6007	-44.7280	92.8704	11.2515	-1.7497	.01078	.00104	.01096	.01060	.00104	.00104	-.000064
	.0	4.6	2.0	211.387	-4.3259	-44.7280	92.9366	10.6912	-1.7497	5.5800		2.838	2.742			-.000081
0.000	.1			4.963	.1016	-.0787	.0283	.0033	-.0411	.0836	0.0	.0850	.0821	289.	0.00	.000007
0.00	0.(0.00)		.0	.0192		36.64					-.617			(6.03)	1885.	.000059
0.0	.4	4.6	.6	945.	2.	1.6	10.7	.8	-6.	529.	38.15	538.	520.	39.15	37.14	
				(213.)	(.5)	(14.)	(95.)	(7.)	(-1.4)	(118.9)	(338.)	(120.9)	(116.8)	(346.)	(329.)	
		4.6	.6	212.542	.4989	13.7862	94.8795	6.7188	-1.4114	.01077	.00105	.01096	.01059	.00105	.00104	-.000013
	.0	4.6	.6	212.535	1.8544	13.7862	94.9204	6.1136	-1.4114	5.5800		2.838	2.742			-.000032
0.000	.1			4.989	-.0435	.0243	.0289	.0019	-.0331	.0835	0.0	.0850	.0821	289.	0.00	-.000001
0.00	0.(0.00)		.0	.0193		39.29					-.591			(6.03)	1886.	.000065

RUN 69 CONFIGURATION 626 PYLON ANGLE 90. HORIZONTAL TAIL ON VERTICAL TAIL ON FLAP/AIL= 60/50
WALLS UP HORIZONTAL TAIL INC 0

0.0	.4	4.6	2.0	950.	9.	5.4	13.6	33.2	-5.	534.	38.39	543.	525.	39.07	37.70	
				(213.)	(1.9)	(48.)	(120.)	(294.)	(-1.1)	(120.0)	(340.)	(122.1)	(118.0)	(346.)	(334.)	
		4.7	-2.1	213.465	1.9354	47.7160	120.3606	294.0463	-1.0579	.01088	.00104	.01106	.01069	.00104	.00104	-.000065
	.0	4.6	-.1	213.448	3.3116	47.7160	122.2538	293.2642	-1.0579	5.5800		2.837	2.743			.000090
0.000	.1			4.961	-.0770	.0831	.0369	.0884	-.0246	.0843	0.0	.0858	.0829	292.	0.00	-.000005
0.00	0.(0.00)		-.0	.0193		39.82					-.619			(6.09)	1886.	.000091
0.0	.4	4.6	.9	938.	7.	5.9	5.7	16.8	-4.	532.	38.65	536.	527.	38.90	38.41	
				(211.)	(1.7)	(52.)	(51.)	(149.)	(-.8)	(119.5)	(342.)	(120.6)	(118.4)	(344.)	(340.)	
		4.6	-1.0	210.944	1.6796	52.0178	50.5070	148.9867	-.7996	.01083	.00104	.01093	.01073	.00104	.00105	-.000027
	.0	4.6	-.0	210.929	3.0249	52.0178	51.4561	148.6615	-.7996	5.5800		2.816	2.764			.000052
0.000	.1			4.925	-.0706	.0910	.0156	.0450	-.0187	.0840	0.0	.0847	.0832	290.	0.00	.000003
0.00	0.(0.00)		0.0	.0191		39.51					-.655			(6.07)	1886.	.000091

V,FS	ALC	THL	B1L	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)	TAV (TAV)	QAV (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
	BETA	THR	B1R	CNF	CAF	CPM	CRM	CYW	CSF	CTAV	CQAV	CTL	CTR	CQL	CQR	CPML
MU	PHI	THAV	B1AV	CL	CD	CM	CR	CYM	CY	TCT		TCL	TCR			CPMR
J	Q	(Q)	ELEV	CLS	CXS	CMS	CRS	CYMS	CSFS	CTAAV	DALF	CTAL	CTAR	QS	JS	CRML
				CLVT		DINC					CL-TC			(QS)	RPM	CRMR
11.5	.4	4.6	.0	939.	3.	4.7	-.7	3.2	-3.	534.	38.39	536.	531.	38.44	38.34	
				(211.)	(.7)	(42.)	(-6.)	(28.)	(-.8)	(120.0)	(340.)	(120.5)	(119.4)	(340.)	(339.)	
		4.7	.0	191.186	.6311	2.8287	-.0691	.3290	-.7023	.01087	.00104	.01092	.01082	.00103	.00105	.000012
	.0	4.6	.0	191.178	1.8505	2.8287	-.0670	.3295	-.7023	5.4404		2.733	2.708			.000008
.024	.1			4.784	-.0463	.0708	-.0017	.0082	-.0176	.0843	0.0	.0846	.0839	299.	-.00	.000005
.07	7.(	.16)	-.0	.0191		38.80					-.656			(6.25)	1886.	.000076
0.0	.4	4.6	-1.1	946.	8.	4.0	-9.2	-10.6	-3.	535.	38.11	533.	537.	38.20	38.02	
				(213.)	(1.8)	(36.)	(-82.)	(-94.)	(-.6)	(120.3)	(337.)	(119.8)	(120.6)	(338.)	(336.)	
		4.6	.8	212.764	1.7679	35.5845	-81.7857	-94.2060	-.6159	.01090	.00104	.01086	.01095	.00102	.00107	.000058
	.0	4.6	-.1	212.748	3.1395	35.5845	-82.3913	-93.6768	-.6159	5.5800		2.779	2.801			-.000029
0.000	.0			4.935	-.0728	.0619	-.0248	-.0282	-.0143	.0845	0.0	.0842	.0849	292.	0.00	-.000001
0.00	0.(	0.00)	-.0	.0193		38.45					-.645			(6.11)	1886.	.000068
0.0	.4	4.6	-2.0	940.	7.	3.8	-8.9	-25.4	-2.	533.	38.59	532.	534.	38.14	39.03	
				(211.)	(1.5)	(34.)	(-79.)	(****)	(-.5)	(119.8)	(342.)	(119.5)	(120.1)	(338.)	(345.)	
		4.7	1.9	211.265	1.5327	33.6757	-78.7049	-224.6373	-.4798	.01086	.00104	.01083	.01089	.00102	.00107	.000100
	.0	4.7	-.1	211.250	2.8947	33.6757	-80.1515	-224.1253	-.4798	5.5800		2.782	2.798			-.000083
0.000	.0			4.919	-.0674	.0588	-.0242	-.0677	-.0112	.0842	0.0	.0840	.0844	291.	0.00	-.000007
0.00	0.(	0.00)	-.0	.0192		38.05					-.661			(6.08)	1886.	.000064

RUN 70 CONFIGURATION 626 PYLON ANGLE 90. HORIZONTAL TAIL ON VERTICAL TAIL ON FLAP/AIL= 60/50
WALLS UP HORIZONTAL TAIL INC 0

0.0	.4	4.6	.6	938.	-1.	1.7	.4	3.1	-5.	534.	38.53	537.	531.	38.48	38.58	
				(211.)	(-.3)	(15.)	(3.)	(28.)	(-1.1)	(120.0)	(341.)	(120.7)	(119.3)	(341.)	(341.)	
		4.6	.6	210.908	-.3023	15.0510	3.2851	27.6363	-1.0947	.01088	.00104	.01094	.01081	.00103	.00106	-.000003
	.0	4.6	.6	210.906	1.0135	15.0510	3.4575	27.6153	-1.0947	5.5800		2.806	2.774			-.000026
0.000	.1			4.905	-.0236	.0262	.0010	.0083	-.0255	.0843	0.0	.0848	.0838	292.	0.00	.000003
0.00	0.(	0.00)	-.0	.0191		37.79					-.675			(6.09)	1886.	.000075
0.0	.2	4.6	.6	941.	1.	2.5	4.0	3.6	-8.	539.	38.41	545.	533.	39.17	37.66	
				(212.)	(.1)	(22.)	(35.)	(32.)	(-1.7)	(121.2)	(340.)	(122.6)	(119.9)	(347.)	(333.)	
		4.6	.6	211.508	.1353	22.1467	35.2786	31.7186	-1.7086	.01099	.00105	.01112	.01087	.00105	.00105	-.000011
	.0	4.6	.6	211.506	1.0004	22.1467	35.4080	31.5741	-1.7086	5.5800		2.822	2.758			-.000019
0.000	-11.1			4.867	-.0230	.0382	.0106	.0094	-.0393	.0852	0.0	.0862	.0842	295.	0.00	.000010
0.00	0.(	0.00)	-.0	.0192		37.44					-.713			(6.16)	1886.	.000076
14.0	.3	4.6	.6	933.	0.	1.4	6.9	-.7	-7.	534.	38.45	542.	526.	38.87	38.02	
				(210.)	(.1)	(13.)	(61.)	(-6.)	(-1.7)	(120.1)	(340.)	(121.8)	(118.3)	(344.)	(336.)	
		4.6	.6	128.915	.0599	.5850	.4852	-.0492	-1.0357	.01087	.00104	.01103	.01071	.00104	.00104	-.000010
	.0	4.6	.6	128.913	.7838	.5850	.4849	-.0519	-1.0357	5.3768		2.727	2.649			-.000026
.029	-5.5			4.695	-.0285	.0213	.0177	-.0019	-.0377	.0843	0.0	.0855	.0830	303.	-.00	-.000002
.09	11.(	.23)	-.0	.0190		37.30					-.681			(6.33)	1887.	.000069
0.0	.4	4.6	.6	943.	-4.	1.5	15.6	-.8	-6.	539.	38.56	550.	527.	39.52	37.60	
				(212.)	(-.9)	(14.)	(138.)	(-7.)	(-1.4)	(121.1)	(341.)	(123.6)	(118.6)	(350.)	(333.)	
		4.6	.6	212.048	-.8933	13.6208	137.9868	-6.9040	-1.3828	.01097	.00105	.01120	.01074	.00106	.00105	-.000008
	.0	4.6	.6	212.049	.4591	13.6208	137.9400	-7.7839	-1.3828	5.5800		2.848	2.732			-.000024
0.000	.1			4.885	-.0106	.0235	.0412	-.0023	-.0319	.0850	0.0	.0868	.0832	294.	0.00	-.000000
0.00	0.(	0.00)	-.0	.0192		37.79					-.695			(6.15)	1886.	.000065
0.0	.3	4.6	.6	932.	-5.	1.8	.2	4.7	-3.	536.	38.68	538.	535.	38.60	38.76	
				(210.)	(-1.0)	(16.)	(2.)	(42.)	(-.7)	(120.6)	(342.)	(120.9)	(120.2)	(342.)	(343.)	
		4.6	.6	209.557	-1.0221	16.0805	2.1664	42.0080	-.7200	.01093	.00105	.01096	.01090	.00103	.00106	-.000006
	.0	4.6	.6	209.560	.2127	16.0805	2.4138	41.9965	-.7200	5.5800		2.798	2.782			-.000020
0.000	5.6			4.849	-.0049	.0279	.0007	.0126	-.0167	.0847	0.0	.0849	.0845	293.	0.00	.000004
0.00	0.(	0.00)	-.0	.0190		40.22					-.731			(6.12)	1886.	.000069
0.0	.3	4.6	.6	938.	3.	1.0	1.0	3.5	-4.	538.	38.49	539.	537.	38.59	38.38	
				(211.)	(.6)	(9.)	(8.)	(31.)	(-.8)	(120.9)	(341.)	(121.1)	(120.7)	(342.)	(340.)	
		4.7	.6	210.847	.5827	8.9103	8.4425	31.3464	-.8125	.01095	.00104	.01097	.01093	.00103	.00106	-.000007
	.0	4.6	.6	210.842	1.6058	8.9103	8.5945	31.3051	-.8125	5.5800		2.795	2.785			-.000025
0.000	11.2			4.865	-.0371	.0154	.0026	.0094	-.0187	.0849	0.0	.0850	.0847	294.	0.00	.000000
0.00	0.(	0.00)	0.0	.0191		41.50					-.715			(6.14)	1887.	.000070
11.5	.4	4.6	.6	931.	-3.	1.5	5.7	3.7	-6.	534.	38.18	539.	529.	38.58	37.78	
				(209.)	(-.7)	(13.)	(50.)	(33.)	(-1.3)	(120.1)	(338.)	(121.2)	(118.9)	(341.)	(334.)	
		4.6	.6	189.560	-.6615	.8945	.5901	.3895	-1.1703	.01087	.00104	.01097	.01077	.00103	.00105	-.000009
	.0	4.6	.6	189.560	.5212	.8945	.5925	.3858	-1.1703	5.4405		2.746	2.695			-.000025
.024	.1			4.741	-.0130	.0224	.0148	.0096	-.0293	.0843	0.0	.0850	.0835	299.	-.00	.000009
.07	7.(	.16)	-.0	.0189		42.12					-.700			(6.25)	1887.	.000071

RUN 71 CONFIGURATION 626 PYLON ANGLE 90. HORIZONTAL TAIL ON VERTICAL TAIL ON FLAP/AIL= 60/50
WALLS UP HORIZONTAL TAIL INC 0

0.0	.4	4.6	.6	938.	3.	.9	15.6	.4	-7.	535.	38.25	546.	525.	39.28	37.23	
				(211.)	(.7)	(8.)	(138.)	(3.)	(-1.7)	(120.4)	(339.)	(122.8)	(118.0)	(348.)	(330.)	
		4.6	.6	210.893	.6581	8.1322	138.0140	3.2299	-1.6575	.01091	.00104	.01113	.01069	.00105	.00103	-.000009
	.0	4.6	.6	210.885	1.9885	8.1322	138.0317	2.3592	-1.6575	5.5800		2.846	2.734			-.000029
0.000	.1			4.888	-.0461	.0141	.0415	.0007	-.0384	.0846	0.0	.0862	.0829	293.	0.00	-.000004
0.00	0.(	0.00)	-.0	.0191		41.98					-.692			(6.11)	1886.	.000066

V,FS	ALC	TML	BIL	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)	TAV (TAV)	QAV (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
		THR	BIR	CNF	CAF	CPM	CRM	CYW	CSF	CTAV	CQAV	CTL	CTR	CQL	CQR	CPML
	BETA	THAV	BIAV													CPMR
MU	PHI			CL	CD	CM	CR	CYM	CY	TCT		TCL	TCR			CRML
J	Q	(Q)	ELEV	CLS	CXS	CMS	CRS	CYMS	CSFS	CTAAV	DALF	CTAL	CTAR	QS	JS	CRMR
				CLVT		DINC					CL-TC			(QS)	RPM	
0.0	.4	3.1	.6	971.	-5.	1.5	-191.6	23.6	11.	558.	41.30	457.	659.	31.01	51.60	
				(218.)	(-1.1)	(13.)	(*****)	(209.)	(2.6)	(125.4)	(366.)	(102.8)	(148.1)	(274.)	(457.)	
		6.8	.6	218.245	-1.1120	13.4828**********		208.6868	2.5502	.01139	.00110	.00934	.01345	.00083	.00137	-.000010
	.0	5.0	.6	218.248	.3102	13.4828**********		219.7300	2.5502	5.5800		2.287	3.293			-.000035
0.000	-.3			4.854	-.0069	.0225	-.4886	.0634	.0567	.0883	0.0	.0724	.1042	305.	0.00	.000008
0.00	0.(	0.00)	0.0	.0198		41.14					-.726			(6.37)	1884.	.000109
0.0	.4	4.0	.6	961.	-6.	1.6	-94.2	17.0	2.	556.	41.00	508.	604.	35.06	46.93	
				(216.)	(-1.3)	(14.)	(-834.)	(150.)	(.5)	(124.9)	(363.)	(114.1)	(135.7)	(310.)	(419.)	
		6.1	.6	216.091	-1.3482	14.3170	-834.0358	150.4277	.4962	.01132	.00112	.01034	.01230	.00094	.00130	-.000010
	.0	5.0	.6	216.095	.0599	14.3170	-833.0378	155.8593	.4962	5.5800		2.549	3.031			-.000025
0.000	-.1			4.827	-.0013	.0240	-.2413	.0452	.0111	.0878	0.0	.0802	.0953	304.	0.00	.000005
0.00	0.(	0.00)	-.0	.0196		40.61					-.753			(6.34)	1886.	.000090
12.9	.4	5.0	.6	975.	-1.	.7	6.2	2.4	-5.	558.	40.69	564.	552.	40.88	40.51	
				(219.)	(-.2)	(6.)	(54.)	(22.)	(-1.1)	(125.5)	(360.)	(126.9)	(124.0)	(362.)	(359.)	
		4.9	.6	157.146	-.1680	.3254	.5064	.2016	-.7803	.01136	.00110	.01149	.01123	.00109	.00111	-.000016
	.0	5.0	.6	157.144	.8669	.3254	.5077	.1983	-.7803	5.4122		2.737	2.675			-.000026
.027	.1			4.726	-.0261	.0098	.0153	.0060	-.0235	.0880	0.0	.0890	.0870	314.	-.00	.000009
.08	9.(	.20)	-.0	.0198		40.22					-.686			(6.57)	1887.	.000078
0.0	.4	5.9	.6	957.	-3.	.5	91.2	-5.5	-16.	549.	40.26	601.	498.	44.81	35.70	
				(215.)	(-.6)	(4.)	(807.)	(-49.)	(-3.7)	(123.5)	(356.)	(135.0)	(111.9)	(397.)	(316.)	
		3.9	.6	215.139	-.5893	4.3756	807.3870	-48.9035	-3.6752	.01118	.00109	.01223	.01013	.00120	.00098	-.000017
	.0	4.9	.6	215.139	.8126	4.3756	807.0512	-54.1636	-3.6752	5.5800		3.052	2.528			-.000025
0.000	.2			4.861	-.0184	.0074	.2365	-.0159	-.0830	.0867	0.0	.0948	.0785	300.	0.00	.000006
0.00	0.(	0.00)	-.0	.0195		39.82					-.719			(6.27)	1887.	.000063
0.0	.4	6.9	.6	951.	-4.	-.2	208.4	-16.5	-23.	545.	40.10	658.	432.	50.87	29.33	
				(214.)	(-.9)	(-2.)	(1844.)	(****)	(-5.2)	(122.5)	(355.)	(147.9)	(97.2)	(450.)	(260.)	
		2.7	.6	213.722	-.8684	-1.8438	1844.2866	-145.8683	-5.2383	.01111	.00109	.01341	.00882	.00136	.00081	-.000017
	.0	4.8	.6	213.724	.5243	-1.8438	1843.2970	-157.8832	-5.2383	5.5800		3.366	2.214			-.000021
0.000	.5			4.866	-.0119	-.0031	.5443	-.0466	-.1193	.0861	0.0	.1039	.0683	298.	0.00	.000015
0.00	0.(	0.00)	-.0	.0194		39.78					-.714			(6.22)	1885.	.000045

RUN 72 CONFIGURATION 626 PYLON ANGLE 90. HORIZONTAL TAIL ON VERTICAL TAIL ON FLAP/AIL= 60/50
WALLS UP HORIZONTAL TAIL INC 0

0.0	.2	.0	.6	551.	1.	.3	4.8	1.6	2.	288.	17.03	296.	279.	17.18	16.87	
				(124.)	(.2)	(3.)	(43.)	(14.)	(.5)	(64.7)	(151.)	(66.7)	(62.8)	(152.)	(149.)	
		.0	.7	123.836	.1518	3.0098	42.8285	13.8330	.4910	.00586	.00045	.00604	.00568	.00046	.00045	.000001
	.0	.0	.6	123.834	.5897	3.0098	42.8771	13.6815	.4910	5.5800		2.874	2.706			-.000028
0.000	.0			5.340	-.0254	.0097	.0240	.0077	.0212	.0454	0.0	.0468	.0441	157.	0.00	-.000005
0.00	0.(	0.00)	.0	.0112		36.95					-.240			(3.28)	1886.	.000109
0.0	.3	3.0	.7	820.	0.	-.2	24.0	.1	-1.	431.	29.06	449.	414.	29.40	28.72	
				(184.)	(.1)	(-2.)	(212.)	(1.)	(-.3)	(97.0)	(257.)	(100.9)	(93.0)	(260.)	(254.)	
		2.8	.7	184.446	.0891	-1.7098	212.3984	.7317	-.2961	.00883	.00077	.00919	.00847	.00079	.00075	.000001
	.0	2.9	.7	184.443	1.0481	-1.7098	212.3993	-.3726	-.2961	5.5800		2.904	2.676			-.000033
0.000	.1			5.308	-.0302	-.0037	.0793	-.0001	-.0085	.0684	0.0	.0712	.0656	236.	0.00	-.000010
0.00	0.(	0.00)	.0	.0168		36.86					-.272			(4.92)	1882.	.000156
0.0	.3	4.0	.7	921.	2.	.7	8.9	3.5	8.	484.	34.52	491.	477.	33.89	35.14	
				(207.)	(.5)	(7.)	(79.)	(31.)	(1.8)	(108.8)	(305.)	(110.4)	(107.3)	(300.)	(311.)	
		4.1	.7	206.942	.4690	6.5789	78.8375	30.7749	1.7904	.00993	.00092	.01008	.00979	.00091	.00093	.000003
	.0	4.0	.7	206.936	1.6883	6.5789	79.0174	30.3098	1.7904	5.5800		2.830	2.750			-.000034
0.000	.1			5.306	-.0433	.0126	.0263	.0101	.0459	.0770	0.0	.0781	.0759	264.	0.00	-.000025
0.00	0.(	0.00)	-.0	.0189		36.73					-.274			(5.52)	1879.	.000172
0.0	.4	5.1	.7	1027.	4.	.1	21.2	-.7	-2.	538.	39.82	554.	522.	39.96	39.68	
				(231.)	(1.0)	(1.)	(187.)	(-6.)	(-.4)	(121.0)	(352.)	(124.6)	(117.4)	(354.)	(351.)	
		5.0	.7	230.924	.9946	.7630	187.3626	-6.0575	-.3869	.01105	.00107	.01138	.01072	.00108	.00106	.000004
	.0	5.0	.7	230.913	2.5154	.7630	187.3186	-7.2913	-.3869	5.5800		2.872	2.708			-.000036
0.000	.1			5.324	-.0580	.0013	.0560	-.0022	-.0089	.0857	0.0	.0882	.0831	294.	0.00	-.000026
0.00	0.(	0.00)	-.0	.0211		36.64					-.255			(6.14)	1879.	.000182
0.0	.4	6.1	.7	1110.	2.	-.4	25.9	-.9	11.	585.	45.24	600.	571.	45.30	45.18	
				(250.)	(.5)	(-.4)	(229.)	(-8.)	(2.4)	(131.6)	(400.)	(134.9)	(128.3)	(401.)	(400.)	
		5.9	.7	249.573	.5417	-3.8779	228.8803	-7.7772	2.3920	.01207	.00122	.01237	.01176	.00123	.00121	-.000000
	.0	6.0	.7	249.563	2.3237	-3.8779	228.8190	-9.4113	2.3920	5.5800		2.860	2.720			-.000036
0.000	.1			5.291	-.0493	-.0062	.0629	-.0026	.0507	.0935	0.0	.0959	.0912	320.	0.00	-.000029
0.00	0.(	0.00)	-.0	.0229		36.51					-.289			(6.68)	1875.	.000193

RUN 73 CONFIGURATION 626 PYLON ANGLE 90. HORIZONTAL TAIL ON VERTICAL TAIL ON FLAP/AIL= 60/50
WALLS UP HORIZONTAL TAIL INC 0

0.0	.3	4.1	.7	934.	4.	-.7	8.5	2.0	-11.	480.	35.01	491.	470.	35.06	34.96	
				(210.)	(.8)	(-6.)	(75.)	(18.)	(-2.4)	(108.0)	(310.)	(110.5)	(105.6)	(310.)	(309.)	
		3.9	.7	210.020	.8307	-5.9788	75.4303	17.5659	-2.3940	.00981	.00095	.01003	.00959	.00094	.00096	.000007
	.0	4.0	.7	210.011	2.1119	-5.9788	75.5360	17.1054	-2.3940	5.5800		2.853	2.727			-.000026
0.000	.0			5.424	-.0545	-.0116	.0253	.0057	-.0618	.0761	0.0	.0778	.0743	263.	0.00	-.000017
0.00	0.(	0.00)	-.0	.0191		38.67					-.156			(5.48)	1884.	.000165

V,FS	ALC	THL	BIL	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)	TAV (TAV)	QAV (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
		THR	BIR	CNF	CAF	CPM	CRM	CYM	CSF	CTAV	CQAV	CTL	CTR	CQL	CQR	CPML CPMR
MU	BETA PHI	THAV	BIAV	CL	CD	CM	CR	CYM	CY	TCT		TCL	TCR			CRML
J	Q	(Q)		CLS	CXS	CMS	CRS	CYMS	CSFS	CTAAV	DALF	CTAL	CTAR	QS	JS	CRMR
				CLVT		DINC					CL-TC			(QS)	RPM	
0.0	-4.8	4.0	.7	924.	5.	-.1	7.8	1.1	-14.	474.	34.70	486.	463.	34.61	34.79	
				(208.)	(1.1)	(-1.)	(69.)	(10.)	(-3.2)	(106.6)	(307.)	(109.2)	(104.1)	(306.)	(308.)	
		3.9	.7	207.642	1.0730	-.6925	68.7107	10.1362	-3.1663	.00970	.00093	.00993	.00946	.00093	.00093	.000014
	-.1	4.0	.7	207.013	-16.1909	-.6925	67.6303	15.8127	-3.1663	5.5800		2.858	2.722			-.000024
0.000	.0			5.416	.4236	-.0014	.0230	.0054	-.0828	.0752	0.0	.0770	.0734	259.	0.00	-.000024
0.00	0.(0.00)		-.0	.0188		40.13					-.144			(5.41)	1882.	.000166
0.0	-2.6	4.0	.7	924.	5.	-.2	10.0	3.2	6.	478.	35.12	489.	467.	34.44	35.80	
				(208.)	(1.2)	(-1.)	(89.)	(28.)	(1.3)	(107.5)	(311.)	(109.9)	(105.0)	(305.)	(317.)	
		3.9	.7	207.659	1.2039	-1.4747	88.5295	28.3953	1.3055	.00978	.00093	.01000	.00955	.00092	.00093	.000010
	-.0	4.0	.7	207.505	-8.0809	-1.4747	87.1716	32.3247	1.3055	5.5800		2.854	2.726			-.000025
0.000	-.2			5.386	.2098	-.0029	.0293	.0109	.0339	.0758	0.0	.0775	.0741	261.	0.00	-.000028
0.00	0.(0.00)		-.0	.0189		39.69					-.188			(5.46)	1882.	.000175
0.0	.3	4.0	.7	940.	2.	-.9	-4.7	2.1	-22.	488.	34.97	496.	481.	34.56	35.37	
				(211.)	(.4)	(-8.)	(-42.)	(18.)	(-4.9)	(109.8)	(309.)	(111.4)	(108.2)	(306.)	(313.)	
		3.9	.7	211.333	.4278	-7.5233	-41.8860	18.1760	-4.8835	.00999	.00094	.01014	.00985	.00093	.00094	.000008
	-.0	4.0	.7	211.328	1.4679	-7.5233	-41.7960	18.3820	-4.8835	5.5800		2.831	2.749			-.000027
0.000	-.0			5.370	-.0373	-.0143	-.0138	.0061	-.1241	.0775	0.0	.0786	.0763	267.	0.00	-.000017
0.00	0.(0.00)		-.0	.0192		39.47					-.210			(5.57)	1882.	.000173
0.0	3.4	4.0	.7	932.	2.	-.5	12.7	1.8	3.	487.	34.96	498.	476.	34.44	35.48	
				(210.)	(.3)	(-4.)	(112.)	(16.)	(.6)	(109.4)	(309.)	(111.9)	(106.9)	(305.)	(314.)	
		4.1	.6	209.597	.3483	-4.2214	112.0904	15.8604	.6071	.00996	.00093	.01018	.00973	.00092	.00094	.000012
	-.0	4.1	.6	209.213	12.6765	-4.2214	112.8292	9.2397	.6071	5.5800		2.853	2.727			-.000026
0.000	.4			5.335	-.3233	-.0081	.0373	.0031	.0155	.0772	0.0	.0789	.0754	266.	0.00	-.000016
0.00	0.(0.00)		-.0	.0190		40.00					-.235			(5.55)	1882.	.000165
0.0	5.3	4.0	.7	913.	3.	-.0	8.1	5.3	6.	478.	34.27	486.	471.	34.04	34.51	
				(205.)	(.7)	(-0.)	(72.)	(47.)	(1.4)	(107.5)	(303.)	(109.2)	(105.8)	(301.)	(305.)	
		4.0	.6	205.318	.6781	-.0354	71.5221	46.6119	1.4306	.00978	.00092	.00994	.00963	.00091	.00093	.000014
	-.0	4.0	.6	204.380	19.6213	-.0354	75.5181	39.8132	1.4306	5.5800		2.834	2.746			-.000020
0.000	-.0			5.304	-.5092	-.0001	.0254	.0134	.0371	.0758	0.0	.0770	.0747	261.	0.00	-.000018
0.00	0.(0.00)		0.0	.0186		39.47					-.252			(5.46)	1882.	.000171
RUN 74		CONFIGURATION 626			PYLON ANGLE 90.			HORIZONTAL TAIL ON			VERTICAL TAIL ON			FLAP/AIL= 60/50		
					WALLS UP			HORIZONTAL TAIL INC 0								
0.0	.4	4.1	.7	933.	1.	-.4	15.7	2.3	3.	483.	34.84	496.	471.	34.71	34.96	
				(210.)	(.2)	(-4.)	(139.)	(20.)	(.7)	(108.6)	(308.)	(111.4)	(105.8)	(307.)	(309.)	
		4.0	.6	209.774	.2423	-3.6948	139.2810	20.4219	.6734	.00988	.00093	.01013	.00962	.00093	.00093	.000010
	-.0	4.0	.7	209.768	1.6093	-3.6948	139.4111	19.5138	.6734	5.5800		2.862	2.718			-.000018
0.000	-.3			5.390	-.0413	-.0071	.0465	.0065	.0173	.0766	0.0	.0785	.0746	264.	0.00	-.000016
0.00	0.(0.00)		-.0	.0191		42.73					-.190			(5.51)	1883.	.000168
0.0	.4	4.0	-2.0	916.	39.	12.3	11.1	2.1	-0.	479.	34.59	490.	468.	34.51	34.67	
				(206.)	(8.7)	(109.)	(98.)	(19.)	(-.1)	(107.7)	(306.)	(110.2)	(105.3)	(305.)	(307.)	
		4.0	-2.2	205.975	8.6889	109.2360	97.8086	18.6892	-.0935	.00980	.00093	.01002	.00958	.00093	.00093	.000115
	.0	4.0	-2.1	205.910	10.1023	109.2360	97.9345	18.0175	-.0935	5.5800		2.853	2.727			.000088
0.000	-.0			5.332	-.2616	.2120	.0329	.0061	-.0024	.0760	0.0	.0777	.0742	262.	0.00	-.000034
0.00	0.(0.00)		-.0	.0187		43.13					-.248			(5.47)	1882.	.000190
0.0	.4	4.0	.1	918.	9.	3.0	13.1	.7	6.	481.	34.66	492.	470.	34.38	34.93	
				(206.)	(2.0)	(27.)	(116.)	(6.)	(1.3)	(108.1)	(307.)	(110.6)	(105.7)	(304.)	(309.)	
		4.0	.1	206.440	2.0241	26.8850	116.3206	6.1969	1.2698	.00984	.00093	.01006	.00961	.00092	.00093	.000044
	.0	4.0	.1	206.422	3.3550	26.8850	116.3581	5.4468	1.2698	5.5800		2.854	2.726			.000009
0.000	-.0			5.326	-.0866	.0520	.0389	.0018	.0328	.0763	0.0	.0780	.0745	263.	0.00	-.000032
0.00	0.(0.00)		-.0	.0188		42.95					-.254			(5.49)	1882.	.000174
0.0	.4	4.1	1.9	922.	-16.	-5.3	5.0	-.3	-20.	482.	33.70	494.	469.	34.33	33.07	
				(207.)	(-3.6)	(-47.)	(44.)	(-2.)	(-4.6)	(108.3)	(298.)	(111.1)	(105.5)	(304.)	(293.)	
		4.0	2.0	207.295	-3.5950	-46.9784	44.0203	-2.3898	-4.5827	.00985	.00093	.01010	.00960	.00092	.00093	-.000033
	.0	4.0	2.0	207.313	-2.3016	-46.9784	44.0046	-2.6644	-4.5827	5.5800		2.862	2.718			-.000078
0.000	-.0			5.341	.0593	-.0907	.0147	-.0009	-.1181	.0764	0.0	.0783	.0744	263.	0.00	-.000021
0.00	0.(0.00)		-.0	.0189		42.78					-.239			(5.50)	1882.	.000149
RUN 75		CONFIGURATION 626			PYLON ANGLE 90.			HORIZONTAL TAIL ON			VERTICAL TAIL ON			FLAP/AIL= 60/50		
					WALLS UP			HORIZONTAL TAIL INC 0								
0.0	.4	4.1	.6	932.	2.	.0	16.0	-1.7	-4.	486.	34.64	502.	470.	34.79	34.48	
				(209.)	(.4)	(0.)	(141.)	(-15.)	(-1.0)	(109.3)	(307.)	(112.9)	(105.7)	(308.)	(305.)	
		4.0	.7	209.457	.3604	.0537	141.4564	-15.4202	-1.0044	.00994	.00093	.01027	.00962	.00093	.00093	.000009
	.0	4.0	.7	209.450	1.7253	.0537	141.3529	-16.3417	-1.0044	5.5800		2.882	2.698			-.000036
0.000	-.0			5.346	-.0440	.0001	.0468	-.0054	-.0256	.0771	0.0	.0796	.0745	266.	0.00	-.000028
0.00	0.(0.00)		-.0	.0190		42.47					-.234			(5.55)	1883.	.000162
0.0	.3	4.0	.6	903.	4.	.7	3.0	-1.8	-10.	481.	34.35	495.	468.	34.37	34.33	
				(203.)	(.8)	(6.)	(26.)	(-16.)	(-2.3)	(108.2)	(304.)	(111.2)	(105.1)	(304.)	(304.)	
		4.0	.7	203.086	.8137	5.9502	26.2303	-15.8207	-2.3207	.00985	.00092	.01013	.00957	.00092	.00092	.000015
	.0	4.0	.7	203.080	1.7569	5.9502	26.1565	-15.9424	-2.3207	5.5800		2.869	2.711			-.000021
0.000	-9.7			5.238	-.0453	.0115	.0087	-.0053	-.0599	.0764	0.0	.0785	.0742	263.	0.00	-.000016
0.00	0.(0.00)		-.0	.0185		42.69					-.342			(5.49)	1881.	.000172

V,FS	ALC	THL	BIL	NF (NF) CNF, CL CLS CLVT	AF (AF) CAF CD CXS	PM (PM) CPM CM CMS DINC	RM (RM) CRM CR CRS	YM (YM) CYW CYM CYMS	SF (SF) CSF CY CSFS	TAV (TAV) CTAV TCT CTAAV	QAV (QAV) CQAV DALF CL-TC	TL (TL) CTL TCL CTAL	TR (TR) CTR TCR CTAR	QL (QL) CQL QS (QS)	QR (QR) CQR JS RPM	CPML CPMR CRML CRMR
MU J	BETA PHI Q	THR THAV (Q)	BIR BIAV ELEV													
0.0	.3	4.0	.6	925.	1.	.2	2.5	-.9	-15.	491.	34.78	505.	477.	34.79	34.77	
				(208.)	(.1)	(2.)	(22.)	(-8.)	(-3.3)	(110.4)	(308.)	(113.5)	(107.2)	(308.)	(308.)	
		3.9	.7	208.011	.1499	2.1473	21.9607	-7.9896	-3.3208	.01005	.00093	.01034	.00976	.00093	.00093	.000015
	.0	4.0	.7	208.007	1.3900	2.1473	21.9127	-8.1204	-3.3208	5.5800		2.870	2.710			-.000023
0.000	-4.7			5.259	-.0351	.0041	.0072	-.0027	-.0840	.0779	0.0	.0802	.0757	268.	0.00	-.000023
0.00	0.(0.00)		0.0	.0189		42.51					-.321			(5.60)	1881.	.000169
0.0	.4	4.1	.6	932.	1.	-.4	15.5	3.1	10.	488.	34.89	502.	475.	34.64	35.14	
				(210.)	(.1)	(-.4)	(137.)	(28.)	(2.2)	(109.8)	(309.)	(112.8)	(106.8)	(307.)	(311.)	
		4.0	.7	209.595	.1297	-3.7048	136.9826	27.7151	2.1537	.00999	.00093	.01027	.00972	.00093	.00094	.000012
	.0	4.0	.7	209.590	1.4955	-3.7048	137.1603	26.8219	2.1537	5.5800		2.866	2.714			-.000024
0.000	-.0			5.327	-.0380	-.0071	.0452	.0088	.0547	.0775	0.0	.0796	.0753	267.	0.00	-.000020
0.00	0.(0.00)		-.0	.0191		42.47					-.253			(5.57)	1882.	.000170
0.0	.4	4.0	.6	926.	2.	-.4	24.9	.5	6.	490.	34.95	507.	473.	34.95	34.96	
				(208.)	(.6)	(-.4)	(220.)	(5.)	(1.4)	(110.2)	(309.)	(114.0)	(106.4)	(309.)	(309.)	
		4.0	.7	208.066	.5538	-3.5605	220.3848	4.8092	1.3721	.01003	.00094	.01037	.00969	.00094	.00093	.000015
	.0	4.0	.7	208.058	1.8375	-3.5605	220.4103	3.4494	1.3721	5.5800		2.885	2.695			-.000023
0.000	5.3			5.268	-.0465	-.0068	.0724	.0011	.0347	.0777	0.0	.0804	.0751	268.	0.00	-.000026
0.00	0.(0.00)		-.0	.0189		42.60					-.312			(5.59)	1882.	.000163
0.0	.3	4.0	.6	914.	8.	.5	24.5	3.0	1.	485.	34.47	500.	469.	34.49	34.45	
				(205.)	(1.8)	(4.)	(217.)	(27.)	(.2)	(109.0)	(305.)	(112.5)	(105.5)	(305.)	(305.)	
		4.0	.7	205.391	1.8100	4.4271	216.6598	26.8007	.2482	.00991	.00093	.01023	.00960	.00093	.00093	.000013
	.0	4.0	.7	205.379	2.8921	4.4271	216.7980	25.6588	.2482	5.5800		2.879	2.701			-.000020
0.000	9.8			5.257	-.0740	.0085	.0720	.0085	.0064	.0768	0.0	.0793	.0744	265.	0.00	-.000026
0.00	0.(0.00)		.0	.0187		42.51					-.323			(5.53)	1883.	.000170

RUN 76 CONFIGURATION 626 PYLON ANGLE 90. HORIZONTAL TAIL ON VERTICAL TAIL ON FLAP/AIL= 60/50
WALLS UP HORIZONTAL TAIL INC 0

0.0	.4	4.1	.6	937.	-0.	-.3	2.9	-.1	-15.	490.	34.92	501.	479.	34.76	35.08	
				(211.)	(-.1)	(-.3)	(25.)	(-1.)	(-3.3)	(110.2)	(309.)	(112.6)	(107.7)	(308.)	(310.)	
		4.0	.7	210.570	-.0503	-2.9279	25.3529	-.7144	-3.3365	.01002	.00094	.01024	.00980	.00093	.00094	.000016
	.0	4.0	.7	210.566	1.3218	-2.9279	25.3477	-.8795	-3.3365	5.5800		2.851	2.725			-.000020
0.000	-.4			5.333	-.0335	-.0056	.0083	-.0003	-.0845	.0777	0.0	.0794	.0760	268.	0.00	-.000016
0.00	0.(0.00)		-.0	.0191		42.56					-.247			(5.59)	1883.	.000174
0.0	.4	4.1	.6	929.	2.	.2	3.1	2.2	-14.	486.	34.53	497.	475.	34.32	34.73	
				(209.)	(.5)	(2.)	(27.)	(20.)	(-3.2)	(109.2)	(306.)	(111.7)	(106.7)	(304.)	(307.)	
		4.0	.7	208.745	.4588	1.7781	27.1720	19.5551	-3.1809	.00993	.00093	.01015	.00970	.00092	.00093	.000013
	.0	4.0	.7	208.738	1.8046	1.7781	27.2976	19.3795	-3.1809	5.5800		2.853	2.727			-.000022
0.000	-.4			5.333	-.0461	.0034	.0090	.0064	-.0813	.0770	0.0	.0787	.0752	265.	0.00	-.000022
0.00	0.(0.00)		7.4	.0190		38.19					-.247			(5.54)	1883.	.000169
0.0	.4	4.0	.6	931.	1.	-.3	-1.3	2.0	-12.	487.	34.59	495.	479.	34.20	34.98	
				(209.)	(.2)	(-3.)	(-12.)	(18.)	(-2.6)	(109.5)	(306.)	(111.2)	(107.7)	(303.)	(310.)	
		4.0	.7	209.245	.2114	-2.5679	-11.8561	17.6755	-2.6116	.00995	.00093	.01011	.00979	.00092	.00094	.000013
	.0	4.0	.7	209.239	1.5604	-2.5679	-11.7419	17.7515	-2.6116	5.5800		2.835	2.745			-.000021
0.000	-.4			5.333	-.0398	-.0049	-.0039	.0059	-.0666	.0771	0.0	.0783	.0759	266.	0.00	-.000021
0.00	0.(0.00)		2.6	.0190		38.63					-.247			(5.56)	1883.	.000171
0.0	.4	4.0	.6	939.	1.	-.2	3.3	.9	-25.	494.	35.01	506.	481.	34.80	35.22	
				(211.)	(.3)	(-2.)	(29.)	(8.)	(-5.6)	(111.0)	(310.)	(113.8)	(108.2)	(308.)	(312.)	
		4.0	.7	211.071	.3114	-2.1780	29.0911	7.9128	-5.6194	.01010	.00094	.01035	.00984	.00093	.00094	.000012
	.0	4.0	.7	211.065	1.6868	-2.1780	29.1420	7.7231	-5.6194	5.5800		2.860	2.720			-.000027
0.000	-.4			5.307	-.0424	-.0041	.0095	.0025	-.1413	.0783	0.0	.0803	.0763	270.	0.00	-.000018
0.00	0.(0.00)		-.1	.0192		38.89					-.273			(5.63)	1882.	.000170
0.0	.4	4.0	.6	934.	1.	.5	26.6	-1.7	8.	493.	34.86	512.	473.	35.11	34.61	
				(210.)	(.3)	(4.)	(236.)	(-15.)	(1.8)	(110.7)	(309.)	(115.1)	(106.4)	(311.)	(306.)	
		4.0	.7	210.048	.2942	4.0654	235.5292	-14.8412	1.8034	.01007	.00093	.01046	.00967	.00094	.00093	.000012
	.0	4.0	.7	210.042	1.6483	4.0654	235.4286	-16.3593	1.8034	5.5800		2.900	2.680			-.000028
0.000	-.4			5.291	-.0415	.0077	.0769	-.0053	.0454	.0780	0.0	.0811	.0750	269.	0.00	-.000032
0.00	0.(0.00)		-7.4	.0191		39.20					-.288			(5.62)	1883.	.000163
0.0	.4	4.0	.6	931.	3.	.5	19.5	.7	14.	489.	34.75	505.	473.	34.48	35.02	
				(209.)	(.7)	(4.)	(172.)	(7.)	(3.1)	(110.0)	(308.)	(113.5)	(106.4)	(305.)	(310.)	
		4.0	.7	209.212	.6924	4.1265	172.3231	6.5436	3.0632	.00998	.00093	.01030	.00966	.00092	.00093	.000011
	.0	4.0	.7	209.203	2.0556	4.1265	172.3621	5.4205	3.0632	5.5800		2.881	2.699			-.000025
0.000	-.4			5.307	-.0522	.0078	.0567	.0018	.0777	.0774	0.0	.0799	.0749	267.	0.00	-.000026
0.00	0.(0.00)		-12.5	.0190		38.80					-.273			(5.58)	1885.	.000170

RUN 77 CONFIGURATION 626 PYLON ANGLE 90. HORIZONTAL TAIL ON VERTICAL TAIL ON FLAP/AIL= 60/50
WALLS UP HORIZONTAL TAIL INC 0

0.0	.4	4.0	.6	927.	3.	-.2	10.1	.3	-8.	484.	34.62	498.	471.	34.28	34.97	
				(208.)	(.7)	(-2.)	(89.)	(3.)	(-1.7)	(108.9)	(306.)	(111.9)	(105.8)	(303.)	(309.)	
		4.0	.7	208.471	.6946	-2.0129	89.1483	2.6955	-1.7296	.00989	.00092	.01016	.00961	.00092	.00093	.000017
	.0	4.0	.7	208.462	2.0386	-2.0129	89.1639	2.1207	-1.7296	5.5800		2.867	2.713			-.000024
0.000	-.4			5.343	-.0522	-.0039	.0296	.0007	-.0443	.0766	0.0	.0788	.0745	265.	0.00	-.000025
0.00	0.(0.00)		-.1	.0189		38.36					-.237			(5.53)	1884.	.000164

V,FS	ALC	THL	B1L	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)	TAV (TAV)	QAV (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
		THR	B1R	CNF	CAF	CPM	CRM	CYW	CSF	CTAV	CQAV	CTL	CTR	CQL	CQR	CPML
	BETA	THAV	B1AV	CL	CD	CM	CR	CYM	CY	TCT		TCL	TCR			CFMR
MU	PHI			CLS	CXS	CMS	CRS	CYMS	CSFS	CTAAV	DALF	CTAL	CTAR	QS	JS	CRML
J	Q	(Q)	ELEV	CLVT		DINC					CL-TC			(QS)	RPM	CRMR
0.0	.4	2.1	.6	922.	-1.	.6	-180.2	23.6	21.	490.	35.19	398.	581.	25.86	44.52	
				(207.)	(-.3)	(5.)	(*****)	(209.)	(4.8)	(110.1)	(311.)	(89.5)	(130.6)	(229.)	(394.)	
		5.9	.7	207.275	-.3268	5.0279**********		208.7734	4.8311	.00998	.00094	.00812	.01185	.00069	.00120	.000017
	.0	4.0	.7	207.273	1.0095	5.0279**********		219.0525	4.8311	5.5800		2.269	3.311			-.000028
0.000	-.8			5.254	-.0256	.0096	-.5239	.0720	.1225	.0774	0.0	.0630	.0918	268.	0.00	-.000018
0.00	0.(	0.00)	-.1	.0188		38.76					-.326			(5.59)	1885.	.000191
0.0	.4	3.2	.6	916.	3.	1.3	-92.0	16.5	16.	485.	34.94	441.	529.	29.44	40.44	
				(206.)	(.6)	(12.)	(-815.)	(146.)	(3.6)	(109.1)	(309.)	(99.1)	(119.0)	(261.)	(358.)	
		5.0	.7	205.839	.5757	11.8997	-814.6356	145.9193	3.5891	.00988	.00094	.00898	.01078	.00079	.00110	.000015
	.0	4.1	.7	205.831	1.9027	11.8997	-813.6779	151.1682	3.5891	5.5800		2.536	3.044			-.000022
0.000	-.6			5.266	-.0487	.0228	-.2700	.0502	.0918	.0766	0.0	.0696	.0836	265.	0.00	-.000025
0.00	0.(	0.00)	-.1	.0187		38.27					-.314			(5.54)	1886.	.000189
0.0	.4	4.2	.6	952.	2.	-.6	5.0	3.3	-13.	499.	35.49	510.	487.	35.14	35.83	
				(214.)	(.5)	(-.5)	(45.)	(29.)	(-2.9)	(112.1)	(314.)	(114.7)	(109.5)	(311.)	(317.)	
		4.0	.7	214.013	.4747	-4.8782	44.6687	28.8648	-2.9418	.01017	.00095	.01040	.00993	.00094	.00096	.000011
	.0	4.1	.7	214.005	1.8841	-4.8782	44.8578	28.5700	-2.9418	5.5800		2.855	2.725			-.000021
0.000	-.5			5.327	-.0469	-.0091	.0145	.0092	-.0732	.0788	0.0	.0806	.0770	272.	0.00	-.000016
0.00	0.(	0.00)	-.1	.0194		38.01					-.253			(5.69)	1885.	.000181
0.0	.4	5.1	.6	928.	2.	-.4	111.2	-10.3	-25.	495.	35.48	565.	425.	40.62	30.33	
				(209.)	(.4)	(-3.)	(984.)	(-91.)	(-5.7)	(111.3)	(314.)	(127.0)	(95.6)	(360.)	(268.)	
		2.9	.7	208.690	.3550	-3.2297	984.4901	-90.9404	-5.7170	.01009	.00095	.01151	.00866	.00109	.00081	.000010
	.0	4.0	.7	208.683	1.7149	-3.2297	983.8766	-97.3538	-5.7170	5.5800		3.183	2.397			-.000026
0.000	-.3			5.232	-.0430	-.0061	.3200	-.0317	-.1433	.0782	0.0	.0892	.0672	270.	0.00	-.000018
0.00	0.(	0.00)	-.1	.0189		37.74					-.348			(5.65)	1886.	.000156
11.5	.4	6.0	.6	903.	5.	1.0	203.5	-21.8	-33.	481.	34.94	600.	362.	44.87	25.00	
				(203.)	(1.1)	(8.)	(1801.)	(****)	(-7.3)	(108.1)	(309.)	(134.8)	(81.4)	(397.)	(221.)	
		1.8	.7	184.017	.9939	.5759	21.1690	-2.2687	-6.6378	.00981	.00094	.01223	.00738	.00120	.00067	.000009
	.0	3.9	.7	184.007	2.1802	.5759	21.1539	-2.4052	-6.6378	5.4255		3.383	2.043			-.000023
.024	-.0			5.096	-.0604	.0159	.5859	-.0666	-.1838	.0760	0.0	.0948	.0572	270.	-.00	-.000029
.07	7.(	.16)	-.1	.0184		37.66					-.329			(5.64)	1885.	.000149

RUN 78 CONFIGURATION 626 PYLON ANGLE 90. HORIZONTAL TAIL ON VERTICAL TAIL ON FLAP/AIL= 60/50
WALLS UP HORIZONTAL TAIL INC 0

0.0	.2	.0	.5	563.	1.	1.6	20.1	.8	10.	295.	18.11	314.	275.	18.45	17.77	
				(127.)	(.2)	(14.)	(178.)	(7.)	(2.3)	(66.3)	(160.)	(70.7)	(61.8)	(163.)	(157.)	
		.2	.5	126.675	.2336	13.9236	177.6502	6.9861	2.3378	.00599	.00047	.00639	.00559	.00049	.00045	.000003
	.0	.1	.5	126.673	.6990	13.9236	177.6747	6.3333	2.3378	5.5800		2.976	2.604			-.000027
0.000	.1			5.334	-.0294	.0439	.0970	.0035	.0984	.0464	0.0	.0495	.0433	161.	0.00	.000011
0.00	0.(	0.00)	-.0	.0114		43.48					-.246			(3.36)	1889.	.000012
0.0	.3	1.9	.5	740.	1.	-.7	7.0	1.5	-9.	388.	25.24	406.	371.	25.47	25.01	
				(166.)	(.3)	(-7.)	(62.)	(13.)	(-2.0)	(87.3)	(223.)	(91.2)	(83.4)	(225.)	(221.)	
		1.8	.5	166.412	.2961	-6.5403	61.7948	13.1302	-1.9929	.00792	.00067	.00827	.00756	.00068	.00065	.000000
	.0	1.9	.5	166.409	1.0920	-6.5403	61.8569	12.8345	-1.9929	5.5800		2.914	2.666			-.000029
0.000	.1			5.320	-.0349	-.0157	.0256	.0053	-.0637	.0614	0.0	.0641	.0586	212.	0.00	.000012
0.00	0.(	0.00)	-.0	.0151		43.57					-.260			(4.43)	1885.	.000035
0.0	.3	3.1	.6	845.	4.	.1	31.6	-2.6	3.	443.	30.06	469.	416.	30.89	29.23	
				(190.)	(.8)	(1.)	(279.)	(-23.)	(.6)	(99.6)	(266.)	(105.5)	(93.6)	(273.)	(259.)	
		2.9	.5	190.057	.7953	1.2788	279.3322	-23.0942	.6018	.00904	.00080	.00958	.00850	.00083	.00077	.000003
	.0	3.0	.6	190.050	1.8493	1.2788	279.1998	-24.6429	.6018	5.5800		2.957	2.623			-.000031
0.000	.1			5.325	-.0518	.0027	.1015	-.0090	.0169	.0701	0.0	.0743	.0659	242.	0.00	.000005
0.00	0.(	0.00)	-.0	.0173		43.62					-.255			(5.06)	1884.	.000044
0.0	.3	4.0	.6	925.	3.	.7	14.3	-1.6	-4.	482.	34.41	500.	464.	34.83	34.00	
				(208.)	(.7)	(6.)	(127.)	(-14.)	(-.8)	(108.3)	(305.)	(112.3)	(104.3)	(308.)	(301.)	
		3.9	.5	208.012	.7208	6.1825	126.6652	-14.0221	-.8228	.00987	.00092	.01023	.00950	.00094	.00090	.000004
	.0	3.9	.5	208.004	1.9753	6.1825	126.5783	-14.7858	-.8228	5.5800		2.894	2.686			-.000029
0.000	.1			5.359	-.0509	.0119	.0423	-.0049	-.0212	.0765	0.0	.0793	.0736	263.	0.00	-.000000
0.00	0.(	0.00)	-.0	.0189		43.70					-.221			(5.50)	1881.	.000059
0.0	.4	5.0	.6	1046.	1.	-.2	5.1	.4	-6.	548.	40.12	561.	534.	40.21	40.02	
				(235.)	(.2)	(-2.)	(45.)	(4.)	(-1.4)	(123.1)	(355.)	(126.1)	(120.1)	(356.)	(354.)	
		4.9	.5	235.151	.1712	-1.9107	45.0147	3.5378	-1.3795	.01126	.00108	.01153	.01099	.00108	.00107	.000001
	.0	5.0	.5	235.145	1.7687	-1.9107	45.0377	3.2319	-1.3795	5.5800		2.857	2.723			-.000036
0.000	.1			5.330	-.0401	-.0032	.0132	.0010	-.0313	.0873	0.0	.0894	.0852	299.	0.00	.000005
0.00	0.(	0.00)	-.0	.0215		43.53					-.250			(6.25)	1877.	.000071
0.0	.4	6.1	.6	1136.	6.	1.0	13.6	-1.1	-12.	588.	45.57	606.	571.	45.89	45.24	
				(255.)	(1.3)	(8.)	(119.)	(-10.)	(-2.7)	(132.3)	(403.)	(136.2)	(128.3)	(406.)	(400.)	
		5.9	.5	255.415	1.3028	8.4152	119.0583	-9.8517	-2.7268	.01203	.00122	.01239	.01167	.00123	.00120	.000002
	.0	6.0	.5	255.399	3.1973	8.4152	118.9820	-10.7346	-2.7268	5.5800		2.874	2.706			-.000032
0.000	.1			5.388	-.0674	.0133	.0326	-.0029	-.0575	.0933	0.0	.0961	.0904	321.	0.00	-.000006
0.00	0.(	0.00)	-.0	.0232		43.40					-.192			(6.71)	1882.	.000093

V,FS	ALC	THL	B1L	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)	TAV (TAV)	QAV (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
		THR	B1R	CNF	CAF	CPM	CRM	CYM	CSF	CTAV	CQAV	CTL	CTR			CPML
	BETA	THAV	B1AV	CL	CD	CM	CR	CYM	CY	TCT		TCL	TCR			CPMR
MU	PHI			CLS	CXS	CMS	CRS	CYMS	CSFS	CTAAV	DALF	CTAL	CTAR	QS	JS	CRML
J	Q	(Q)	ELEV	CLVT		DINC					CL-TC			(QS)	RPM	CRMR
RUN 79		CONFIGURATION 626			PYLON ANGLE 90.			HORIZONTAL TAIL ON				VERTICAL TAIL ON			FLAP/AIL= 60/50	
					WALLS UP			HORIZONTAL TAIL INC 0								
0.0	.4	4.1	.5	941.	4.	.4	22.5	-2.7	-2.	486.	35.93	508.	464.	36.40	35.46	
				(212.)	(.8)	(4.)	(199.)	(-24.)	(-.3)	(109.3)	(318.)	(114.2)	(104.3)	(322.)	(314.)	
		3.9	.5	211.577	.7945	3.5111	199.2553	-23.8602	-.3492	.00988	.00096	.01033	.00943	.00097	.00095	.000008
	.0	4.0	.5	211.567	2.1145	3.5111	199.1025	-25.1029	-.3492	5.5800		2.916	2.664			-.000028
0.000	.1			5.402	-.0540	.0067	.0659	-.0083	-.0089	.0766	0.0	.0801	.0731	266.	0.00	-.000002
0.00	0.(	0.00)	-.0	.0191		43.48					-.178			(5.55)	1888.	.000056
0.0	.3	4.1	.6	935.	4.	.4	2.2	-.2	-6.	496.	35.44	514.	478.	35.95	34.94	
				(210.)	(1.0)	(4.)	(20.)	(-2.)	(-1.4)	(111.5)	(314.)	(115.6)	(107.5)	(318.)	(309.)	
		3.9	.6	210.281	.9901	3.7307	19.8399	-1.7110	-1.3609	.01008	.00095	.01045	.00972	.00096	.00093	.000004
	.0	4.0	.6	210.275	1.9231	3.7307	19.8321	-1.7990	-1.3609	5.5800		2.891	2.689			-.000027
0.000	-10.2			5.259	-.0481	.0070	.0064	-.0006	-.0340	.0782	0.0	.0810	.0753	271.	0.00	.000007
0.00	0.(	0.00)	-.0	.0190		43.44					-.321			(5.66)	1888.	.000059
0.0	.3	4.1	.5	948.	2.	-.3	-1.3	-.6	-10.	499.	35.73	514.	484.	36.09	35.37	
				(213.)	(.4)	(-.3)	(-12.)	(-5.)	(-2.3)	(112.1)	(316.)	(115.5)	(108.8)	(319.)	(313.)	
		3.9	.5	213.207	.3524	-3.0159	-11.7207	-5.1994	-2.3106	.01014	.00095	.01044	.00983	.00096	.00094	.000005
	.0	4.0	.5	213.201	1.5792	-3.0159	-11.7504	-5.1319	-2.3106	5.5800		2.873	2.707			-.000026
0.000	-5.0			5.306	-.0393	-.0056	-.0038	-.0017	-.0575	.0786	0.0	.0809	.0762	273.	0.00	.000001
0.00	0.(	0.00)	-.0	.0193		43.00					-.274			(5.69)	1888.	.000057
0.0	.4	4.1	.5	952.	0.	1.3	9.9	-.9	-14.	494.	35.62	512.	476.	36.18	35.06	
				(214.)	(.0)	(11.)	(87.)	(-8.)	(-3.2)	(111.1)	(315.)	(115.2)	(107.1)	(320.)	(310.)	
		3.9	.5	213.925	.0222	11.1248	87.3307	-7.9878	-3.1887	.01005	.00095	.01042	.00969	.00097	.00094	.000009
	.0	4.0	.5	213.921	1.3717	11.1248	87.2785	-8.5386	-3.1887	5.5800		2.892	2.688			-.000030
0.000	.0			5.371	-.0344	.0209	.0284	-.0028	-.0801	.0779	0.0	.0808	.0751	270.	0.00	-.000009
0.00	0.(	0.00)	-.0	.0194		42.73					-.209			(5.64)	1888.	.000054
0.0	.3	4.1	.5	931.	3.	.7	22.1	2.3	2.	488.	35.36	505.	471.	35.61	35.11	
				(209.)	(.6)	(7.)	(196.)	(21.)	(.4)	(109.7)	(313.)	(113.6)	(105.9)	(315.)	(311.)	
		3.9	.5	209.236	.5782	6.5759	196.0173	20.7653	.4246	.00993	.00094	.01028	.00958	.00095	.00094	.000005
	.0	4.0	.5	209.229	1.8256	6.5759	196.1377	19.5963	.4246	5.5800		2.888	2.692			-.000021
0.000	4.9			5.319	-.0464	.0125	.0647	.0065	.0108	.0770	0.0	.0797	.0743	267.	0.00	-.000003
0.00	0.(	0.00)	-.0	.0189		41.23					-.261			(5.57)	1888.	.000059
0.0	.3	4.1	.6	927.	4.	.0	25.6	1.3	-2.	493.	35.70	510.	477.	35.85	35.55	
				(208.)	(.8)	(0.)	(226.)	(11.)	(-.5)	(110.9)	(316.)	(114.5)	(107.3)	(317.)	(315.)	
		3.9	.6	208.347	.8176	.4230	226.3367	11.1543	-.4780	.01003	.00095	.01036	.00970	.00096	.00094	.000006
	.0	4.0	.6	208.340	1.8575	.4230	226.3896	10.0244	-.4780	5.5800		2.881	2.699			-.000020
0.000	10.0			5.240	-.0467	.0008	.0739	.0033	-.0120	.0778	0.0	.0803	.0752	270.	0.00	.000001
0.00	0.(	0.00)	-.0	.0188		38.85					-.340			(5.63)	1888.	.000057
RUN 80		CONFIGURATION 626			PYLON ANGLE 90.			HORIZONTAL TAIL ON				VERTICAL TAIL ON			FLAP/AIL= 60/50	
					WALLS UP			HORIZONTAL TAIL INC 0								
0.0	.2	.0	.5	580.	-0.	-1.6	6.5	1.0	-4.	292.	17.84	307.	278.	18.41	17.26	
				(130.)	(-.1)	(-15.)	(57.)	(9.)	(-1.0)	(65.7)	(158.)	(68.9)	(62.5)	(163.)	(153.)	
		.0	.7	130.336	-.0999	-14.5243	57.1154	8.5444	-.9517	.00597	.00047	.00627	.00568	.00049	.00045	-.000009
	.0	.0	.6	130.335	.3699	-14.5243	57.1459	8.3384	-.9517	5.5800		2.927	2.653			-.000020
0.000	.0			5.535	-.0157	-.0462	.0315	.0046	-.0404	.0463	0.0	.0486	.0440	160.	0.00	.000016
0.00	0.(	0.00)	-.0	.0119		38.27					-.045			(3.34)	1883.	.000023
0.0	.3	1.8	.5	746.	-1.	-.1	11.6	.3	-4.	377.	24.78	394.	360.	25.35	24.20	
				(168.)	(-.2)	(-1.)	(103.)	(2.)	(-1.0)	(84.7)	(219.)	(88.5)	(81.0)	(224.)	(214.)	
		1.8	.7	167.640	-.2367	-1.2314	102.9751	2.2743	-.9504	.00773	.00066	.00808	.00739	.00068	.00064	-.000006
	.0	1.8	.6	167.639	.5535	-1.2314	102.9847	1.7889	-.9504	5.5800		2.914	2.666			-.000024
0.000	.0			5.520	-.0182	-.0030	.0440	.0008	-.0313	.0599	0.0	.0626	.0573	206.	0.00	.000013
0.00	0.(	0.00)	-.0	.0153		38.14					-.060			(4.30)	1880.	.000049
0.0	.3	3.0	.5	913.	-3.	.1	-36.6	5.1	5.	461.	32.20	450.	472.	30.13	34.27	
				(205.)	(-.6)	(1.)	(-324.)	(45.)	(1.1)	(103.7)	(285.)	(101.2)	(106.1)	(267.)	(303.)	
		4.0	.7	205.338	-.5648	1.0976	-323.6396	44.9064	1.0965	.00950	.00086	.00927	.00972	.00081	.00090	-.000006
	.0	3.5	.6	205.338	.6309	1.0976	-323.3726	46.7902	1.0965	5.5800		2.723	2.857			-.000031
0.000	-.0			5.526	-.0170	.0022	-.1129	.0163	.0295	.0736	0.0	.0719	.0754	252.	0.00	.000010
0.00	0.(	0.00)	-.0	.0188		38.01					-.054			(5.26)	1876.	.000074
0.0	.4	4.1	.5	990.	-1.	.8	3.4	1.2	-7.	499.	36.09	508.	489.	35.77	36.41	
				(223.)	(-.3)	(7.)	(30.)	(10.)	(-1.6)	(112.1)	(319.)	(114.3)	(109.9)	(317.)	(322.)	
		4.1	.7	222.510	-.2948	6.9621	30.0278	10.3317	-1.6498	.01016	.00095	.01035	.00996	.00096	.00094	-.000010
	.0	4.1	.6	222.508	1.1089	6.9621	30.0924	10.1421	-1.6498	5.5800		2.844	2.736			-.000026
0.000	.0			5.538	-.0276	.0130	.0097	.0033	-.0411	.0787	0.0	.0802	.0772	272.	0.00	.000007
0.00	0.(	0.00)	-.0	.0202		38.76					-.041			(5.69)	1886.	.000081
0.0	.4	4.9	.5	1064.	-1.	1.0	5.5	1.9	3.	537.	39.98	546.	527.	39.99	39.96	
				(239.)	(-.2)	(9.)	(49.)	(17.)	(.7)	(120.6)	(354.)	(122.7)	(118.6)	(354.)	(354.)	
		5.0	.7	239.246	-.1966	8.6576	48.7431	17.0413	.6544	.01096	.00107	.01115	.01078	.00107	.00106	-.000009
	.0	5.0	.6	239.242	1.4287	8.6576	48.8578	16.7098	.6544	5.5800		2.837	2.743			-.000028
0.000	.1			5.533	-.0330	.0150	.0147	.0050	.0151	.0850	0.0	.0864	.0835	293.	0.00	.000003
0.00	0.(	0.00)	-.0	.0217		41.06					-.047			(6.12)	1883.	.000093

V,FS	ALC	THL	BIL	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)	TAV (TAV)	QAV (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
		THR	BIR	CNF	CAF	CPM	CRM	CYW	CSF	CTAV	CQAV	CTL	CTR	CQL	CQR	CPML
	BETA	THAV	BIAV	CL	CD	CM	CR	CYM	CY	TCT		TCL	TCR			CPMR
NU	PHI			CLS	CXS	CMS	CRS	CYMS	CSFS	CTAAV		CTAL	CTAR	QS	JS	CRML
J	Q	(Q)	ELEV	CLVT		DINC					DALF	CL-TC		(QS)	RPM	CRMR
0.0	.4	4.0	.5	978.	-2.	.4	-2.8	2.7	-6.	491.	35.95	497.	485.	35.52	36.38	
				(220.)	(-.4)	(3.)	(-25.)	(24.)	(-1.4)	(110.4)	(318.)	(111.8)	(109.0)	(314.)	(322.)	
		4.1	.7	219.967	-.4300	3.2065	-24.5490	23.8848	-1.3768	.00999	.00095	.01012	.00987	.00095	.00095	-.000007
	.0	4.0	.6	219.966	.9424	3.2065	-24.3995	24.0375	-1.3768	5.5800		2.825	2.755			-.000027
0.000	.0			5.560	-.0238	.0061	-.0080	.0079	-.0348	.0775	0.0	.0784	.0765	268.	0.00	.000008
0.00	0.(	0.00)	-.0	.0199		42.65					-.019			(5.60)	1887.	.000075
RUN 82		CONFIGURATION 626			WALLS UP	PYLON ANGLE 90.		HORIZONTAL TAIL ON HORIZONTAL TAIL INC 0				VERTICAL TAIL ON			FLAP/AIL= 60/50	
0.0	.3	4.0	.6	942.	17.	1.1	42.9	-4.1	-12.	458.	33.28	487.	428.	35.26	31.29	
				(212.)	(3.8)	(10.)	(379.)	(-36.)	(-2.6)	(102.9)	(295.)	(109.5)	(96.2)	(312.)	(277.)	
		3.9	.6	211.812	3.8219	9.8299	379.3590	-36.1679	-2.5962	.00932	.00088	.00992	.00872	.00094	.00083	-.000001
	-.0	4.0	.6	211.785	5.1099	9.8299	379.1320	-38.4742	-2.5962	5.5800		2.971	2.609			-.000019
0.000	.1			5.744	-.1386	.0200	.1334	-.0135	-.0704	.0723	0.0	.0769	.0676	250.	0.00	.000004
0.00	0.(	0.00)	0.0	.0192		35.05					.164			(5.22)	1881.	.000053
0.0	.3	4.0	.6	939.	15.	1.5	28.1	-1.8	1.	467.	34.17	494.	440.	35.65	32.69	
				(211.)	(3.5)	(13.)	(249.)	(-16.)	(.2)	(105.0)	(302.)	(111.0)	(98.9)	(316.)	(289.)	
		3.7	.6	211.051	3.4648	12.9480	248.6569	-15.6821	.2463	.00954	.00091	.01008	.00899	.00096	.00087	-.000002
	-.0	3.9	.6	211.034	4.3982	12.9480	248.5851	-16.7817	.2463	5.5800		2.950	2.630			-.000078
0.000	-10.0			5.610	-.1169	.0258	.0857	-.0058	.0065	.0739	0.0	.0782	.0697	255.	0.00	.000013
0.00	0.(	0.00)	-.0	.0192		34.92					.030			(5.33)	1878.	.000057
0.0	.3	4.0	.6	943.	16.	.7	19.8	-.0	-9.	460.	34.27	479.	440.	35.44	33.09	
				(212.)	(3.6)	(6.)	(175.)	(-0.)	(-2.1)	(103.3)	(303.)	(107.8)	(98.9)	(314.)	(293.)	
		3.7	.6	212.059	3.5659	5.8665	175.1530	-.3486	-2.0998	.00935	.00091	.00975	.00895	.00095	.00088	-.000001
	-.0	3.9	.6	212.035	4.7675	5.8665	175.1482	-1.3412	-2.0998	5.5800		2.910	2.670			-.000023
0.000	-4.8			5.725	-.1287	.0119	.0613	-.0005	-.0567	.0725	0.0	.0756	.0693	251.	0.00	.000065
0.00	0.(	0.00)	-.0	.0192		34.65					.145			(5.25)	1882.	.000065
0.0	.3	4.0	.6	932.	16.	-1.0	30.0	-2.1	-10.	446.	33.58	468.	423.	35.23	31.93	
				(210.)	(3.6)	(-9.)	(266.)	(-18.)	(-2.3)	(100.2)	(297.)	(105.3)	(95.2)	(312.)	(283.)	
		3.9	.6	209.601	3.5767	-9.2744	265.5600	-18.4022	-2.3292	.00910	.00090	.00956	.00864	.00094	.00086	.000004
	-.0	3.9	.6	209.576	4.8368	-9.2744	265.4445	-19.9965	-2.3292	5.5800		2.931	2.649			-.000022
0.000	-.1			5.835	-.1347	-.0194	.0959	-.0072	-.0649	.0706	0.0	.0741	.0670	244.	0.00	.000000
0.00	0.(	0.00)	-.0	.0190		34.43					.255			(5.09)	1878.	.000058
0.0	.3	4.0	.6	930.	18.	-2.2	37.7	-1.6	-5.	453.	33.75	474.	433.	35.14	32.36	
				(209.)	(4.1)	(-19.)	(334.)	(-14.)	(-1.2)	(101.9)	(299.)	(106.6)	(97.2)	(311.)	(286.)	
		3.8	.6	208.996	4.1422	-19.0345	333.5679	-13.7586	-1.2122	.00925	.00090	.00968	.00883	.00094	.00086	-.000001
	-.0	3.9	.6	208.968	5.3698	-19.0345	333.4813	-15.7177	-1.2122	5.5800		2.918	2.662			-.000019
0.000	5.0			5.720	-.1470	-.0391	.1184	-.0056	-.0332	.0717	0.0	.0750	.0684	248.	0.00	.000003
0.00	0.(	0.00)	-.0	.0190		36.37					.140			(5.17)	1879.	.000059
0.0	.3	4.0	.6	928.	19.	.8	35.1	-.6	-15.	459.	33.80	477.	440.	34.93	32.67	
				(209.)	(4.2)	(7.)	(311.)	(-5.)	(-3.4)	(103.1)	(299.)	(107.2)	(99.0)	(309.)	(289.)	
		3.7	.6	208.704	4.2170	7.1754	310.8254	-4.9529	-3.4160	.00937	.00090	.00974	.00900	.00094	.00087	-.000002
	-.0	3.8	.6	208.680	5.2554	7.1754	310.7969	-6.4994	-3.4160	5.5800		2.901	2.679			-.000021
0.000	10.0			5.648	-.1422	.0146	.1091	-.0023	-.0925	.0726	0.0	.0755	.0697	251.	0.00	.000005
0.00	0.(	0.00)	.0	.0190		37.87					.068			(5.23)	1878.	.000065
0.0	.4	4.0	.6	951.	16.	-1.3	25.3	-2.8	-15.	458.	33.98	476.	439.	35.37	32.59	
				(214.)	(3.6)	(-11.)	(224.)	(-25.)	(-3.3)	(102.9)	(301.)	(107.0)	(98.7)	(313.)	(288.)	
		3.5	.6	213.741	3.6473	-11.3248	224.3081	-24.8070	-3.2899	.00936	.00091	.00974	.00898	.00095	.00087	-.000000
	-.0	3.8	.6	213.714	4.9766	-11.3248	224.1495	-26.2016	-3.2899	5.5800		2.903	2.677			-.000022
0.000	.0			5.797	-.1350	-.0230	.0789	-.0092	-.0892	.0726	0.0	.0755	.0696	250.	0.00	.000007
0.00	0.(	0.00)	-.0	.0194		38.09					.217			(5.22)	1877.	.000066
RUN 83		CONFIGURATION 626			WALLS UP	PYLON ANGLE 90.		HORIZONTAL TAIL ON HORIZONTAL TAIL INC 0				VERTICAL TAIL ON			FLAP/AIL= 60/50	
0.0	.2	.0	.6	586.	9.	-.5	11.5	-.1	0.	274.	17.72	288.	261.	18.28	17.16	
				(132.)	(2.0)	(-5.)	(102.)	(-1.)	(.1)	(61.7)	(157.)	(64.7)	(58.6)	(162.)	(152.)	
		-.1	.6	131.700	1.9573	-4.8670	102.0639	-.5290	.0508	.00555	.00047	.00583	.00528	.00049	.00046	.000000
	-.0	-.0	.6	131.692	2.4488	-4.8670	102.0612	-.9099	.0508	5.5800		2.929	2.651			-.000012
0.000	.0			5.958	-.1108	-.0165	.0599	-.0005	.0023	.0430	0.0	.0452	.0409	150.	0.00	.000006
0.00	0.(	0.00)	-.0	.0119		33.68					.378			(3.13)	1887.	.000022
0.0	.3	2.0	.6	768.	13.	.4	17.1	.0	-4.	363.	24.93	380.	346.	25.20	24.66	
				(173.)	(2.8)	(3.)	(151.)	(0.)	(-.8)	(81.6)	(221.)	(85.4)	(77.8)	(223.)	(218.)	
		1.7	.6	172.568	2.8112	3.2246	151.4336	.2718	-.8484	.00737	.00066	.00771	.00703	.00067	.00064	.000001
	-.0	1.8	.6	172.552	3.6698	3.2246	151.4331	-.4816	-.8484	5.5800		2.919	2.661			-.000018
0.000	.1			5.900	-.1255	.0083	.0672	-.0002	-.0290	.0571	0.0	.0598	.0545	198.	0.00	.000005
0.00	0.(	0.00)	-.0	.0156		34.04					.320			(4.14)	1884.	.000044
0.0	.3	3.1	.6	868.	13.	.8	28.4	-1.6	-3.	411.	29.26	433.	389.	29.91	28.61	
				(195.)	(3.0)	(7.)	(252.)	(-15.)	(-.7)	(92.4)	(259.)	(97.3)	(87.5)	(265.)	(253.)	
		3.1	.6	195.246	3.0118	6.9930	251.5609	-14.5835	-.6806	.00837	.00078	.00881	.00792	.00080	.00075	.000003
	-.0	3.1	.6	195.226	4.0912	6.9930	251.4764	-15.9740	-.6806	5.5800		2.938	2.642			-.000018
0.000	.1			5.895	-.1235	.0158	.0985	-.0063	-.0206	.0649	0.0	.0683	.0614	225.	0.00	-.000000
0.00	0.(	0.00)	-.0	.0177		33.90					.315			(4.69)	1881.	.000060

V,FS	ALE	THL	BIL	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)	TAV (TAV)	QAV (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
		THR	BIR	CNF	CAF	CPM	CRM	CYM	CSF	CTAV	CQAV	CTL	CTR	CQL	CQR	CPML
	BETA	THAV	BIAV	CL	CD	CN	CR	CYN	CY	TCT		TCL	TCR			CPMR
NU	PHI			CLS	CXS	CMS	CRS	CYMS	CSFS	CTAAV	DALF	CTAL	CTAR	QS	JS	CRML
J	Q	(Q)	ELEV	CLVT		DINC					CL-TC			(QS)	RPM	CRMR
0.0	.4	4.0	.6	958.	19.	1.5	30.9	-2.3	0.	454.	33.64	477.	431.	34.31	32.97	
				(219.)	(3.3)	(13.)	(273.)	(-20.)	(.0)	(102.0)	(298.)	(107.2)	(96.9)	(304.)	(292.)	
		3.9	.6	215.313	3.3397	13.0295	273.4466	-20.0371	.0099	.00927	.00089	.00973	.00880	.00092	.00087	.000004
	-.0	3.9	.6	215.288	4.6788	13.0295	273.3167	-21.7374	.0099	5.5800		2.930	2.650			-.000021
0.000	.1			5.887	-.1280	.0267	.0969	-.0077	.0003	.0718	0.0	.0755	.0682	248.	0.00	.000002
0.00	0.(	0.00)	-.0	.0196		33.82					.308			(5.18)	1878.	.000072
RUN 84		CONFIGURATION 626			WALLS UP	PYLON ANGLE 90.		HORIZONTAL TAIL ON HORIZONTAL TAIL INC 0				VERTICAL TAIL ON			FLAP/AIL= 60/50	
0.0	.4	4.0	.6	987.	17.	.4	20.2	-1.2	-3.	468.	34.64	484.	451.	35.02	34.25	
				(222.)	(3.8)	(1.)	(179.)	(-10.)	(-.7)	(105.2)	(307.)	(108.9)	(101.5)	(310.)	(303.)	
		4.1	.6	221.782	3.7978	3.3177	179.0340	-10.2458	-.7294	.00955	.00092	.00989	.00922	.00094	.00091	.000008
	-.0	4.0	.6	221.758	5.2231	3.3177	178.9649	-11.3962	-.7294	5.5800		2.888	2.692			-.000022
0.000	.1			5.883	-.1386	.0066	.0616	-.0039	-.0194	.0740	0.0	.0766	.0714	256.	0.00	.000004
0.00	0.(	0.00)	-.0	.0201		33.99					.304			(5.34)	1879.	.000072
0.0	.4	4.0	-2.1	979.	58.	13.6	15.9	-.9	1.	462.	33.37	476.	448.	34.77	31.97	
				(220.)	(13.0)	(120.)	(138.)	(-8.)	(.3)	(103.8)	(295.)	(107.0)	(100.7)	(308.)	(283.)	
		3.9	-2.1	220.028	13.0157	120.4522	137.5679	-8.2454	.2873	.00945	.00092	.00973	.00916	.00093	.00090	.000116
	-.0	3.9	-2.1	219.934	14.5055	120.4522	137.5089	-9.1769	.2873	5.5800		2.875	2.705			.000084
0.000	.1			5.910	-.1698	.2426	.0479	-.0032	.0077	.0732	0.0	.0754	.0710	252.	0.00	-.000014
0.00	0.(	0.00)	-.0	.0200		33.37					.330			(5.27)	1877.	.000083
0.0	.4	4.0	-.0	982.	29.	3.4	15.9	-1.9	3.	465.	34.18	479.	451.	34.67	33.69	
				(221.)	(5.5)	(30.)	(141.)	(-17.)	(.6)	(104.5)	(303.)	(107.6)	(101.5)	(307.)	(298.)	
		3.9	-.0	220.826	5.5454	30.1781	140.9132	-17.0756	.5831	.00947	.00091	.00975	.00919	.00093	.00090	.000041
	-.0	3.9	-.0	220.785	6.9797	30.1781	140.7993	-17.9906	.5831	5.5800		2.872	2.708			.000009
0.000	.1			5.892	-.1863	.0604	.0487	-.0062	.0196	.0734	0.0	.0755	.0712	254.	0.00	-.000002
0.00	0.(	0.00)	-.0	.0200		33.15					.312			(5.31)	1881.	.000072
0.0	.8	4.0	2.0	973.	-8.	-6.2	6.7	.6	-4.	456.	33.68	465.	447.	33.90	33.46	
				(219.)	(-1.8)	(-55.)	(59.)	(5.)	(-1.0)	(102.9)	(298.)	(104.5)	(100.5)	(300.)	(296.)	
		3.9	2.0	218.643	-1.8120	-54.5188	59.1189	5.0476	-.9782	.00928	.00090	.00947	.00910	.00091	.00090	-.000044
	-.0	4.0	2.0	218.690	-.4823	-54.5188	59.1485	4.6880	-.9782	5.5800		2.845	2.735			-.000077
0.000	.0			5.951	.0131	-.1112	.0209	.0017	-.0266	.0720	0.0	.0734	.0705	249.	0.00	.000000
0.00	0.(	0.00)	-.0	.0198		32.93					.371			(5.20)	1881.	.000062
RUN 85		CONFIGURATION 626			WALLS UP	PYLON ANGLE 90.		HORIZONTAL TAIL ON HORIZONTAL TAIL INC 0				VERTICAL TAIL ON			FLAP/AIL= 60/50	
0.0	.8	3.0	.5	867.	14.	1.0	23.7	-1.9	-2.	409.	28.93	426.	392.	29.64	28.23	
				(195.)	(3.1)	(9.)	(210.)	(-17.)	(-.5)	(92.0)	(256.)	(95.9)	(88.1)	(262.)	(250.)	
		2.8	.5	194.933	3.1463	8.7988	210.0158	-16.9298	-.5123	.00833	.00078	.00868	.00797	.00079	.00076	.000009
	-.0	2.9	.5	194.912	4.2509	8.7988	209.9165	-18.1196	-.5123	5.5800		2.908	2.672			-.000027
0.000	.1			5.912	-.1289	.0200	.0826	-.0071	-.0155	.0645	0.0	.0673	.0618	224.	0.00	.000003
0.00	0.(	0.00)	-.0	.0176		36.46					.332			(4.67)	1882.	.000046
0.0	.8	4.2	.6	861.	17.	1.3	126.1	-9.5	-13.	409.	28.66	480.	338.	34.09	23.24	
				(193.)	(3.8)	(12.)	(1116.)	(-84.)	(-2.9)	(91.9)	(254.)	(107.8)	(75.9)	(302.)	(206.)	
		1.7	.5	193.490	3.7580	11.56501	115.9955	-84.4000	-2.8646	.00831	.00077	.00975	.00687	.00091	.00063	.000010
	-.0	2.9	.5	193.466	4.8544	11.56501	115.4994	-90.7226	-2.8646	5.5800		3.274	2.306			-.000023
0.000	.2			5.874	-.1474	.0263	.4393	-.0357	-.0870	.0644	0.0	.0756	.0532	223.	0.00	-.000001
0.00	0.(	0.00)	-.0	.0175		36.32					.294			(4.67)	1883.	.000040
0.0	.8	3.1	.6	850.	14.	.3	41.2	-2.5	-4.	405.	28.35	432.	379.	29.50	27.21	
				(191.)	(3.2)	(3.)	(365.)	(-22.)	(-.8)	(91.1)	(251.)	(97.1)	(85.2)	(261.)	(241.)	
		2.8	.5	191.170	3.2138	2.5352	364.5043	-22.2146	-.8070	.00823	.00075	.00876	.00769	.00079	.00072	.000012
	-.0	2.9	.5	191.149	4.2839	2.5352	364.3743	-24.2546	-.8070	5.5800		2.971	2.609			-.000026
0.000	.1			5.851	-.1311	.0058	.1447	-.0096	-.0247	.0638	0.0	.0679	.0596	222.	0.00	.000001
0.00	0.(	0.00)	-.0	.0172		36.19					.271			(4.63)	1885.	.000054
0.0	.8	2.0	.5	886.	14.	.9	-64.8	5.1	6.	422.	29.44	392.	452.	25.62	33.26	
				(199.)	(3.2)	(8.)	(-574.)	(46.)	(1.4)	(94.9)	(261.)	(88.1)	(101.7)	(227.)	(294.)	
		3.8	.6	199.094	3.1662	8.3053	-573.6365	45.5292	1.3788	.00858	.00078	.00797	.00919	.00068	.00087	.000010
	-.0	2.9	.6	199.073	4.3081	8.3053	-573.3659	48.8187	1.3788	5.5800		2.591	2.989			-.000029
0.000	-.1			5.851	-.1266	.0183	-.2186	.0186	.0405	.0665	0.0	.0618	.0713	231.	0.00	.000005
0.00	0.(	0.00)	-.0	.0180		35.97					.271			(4.82)	1883.	.000070
RUN 86		CONFIGURATION 626			WALLS UP	PYLON ANGLE 90.		HORIZONTAL TAIL ON HORIZONTAL TAIL INC 0				VERTICAL TAIL ON			FLAP/AIL= 60/50	
0.0	.4	4.1	.5	971.	15.	.7	37.4	-2.5	-2.	466.	33.34	489.	443.	34.09	32.59	
				(218.)	(3.3)	(6.)	(331.)	(-22.)	(-.4)	(106.7)	(295.)	(109.9)	(99.6)	(302.)	(288.)	
		3.9	.6	218.356	3.2980	8.2192	331.4122	-22.0668	-.4192	.00950	.00089	.00996	.00903	.00091	.00087	.000012
	-.0	4.0	.6	218.331	4.6711	8.2192	331.2669	-24.1505	-.4192	5.5800		2.928	2.652			-.000024
0.000	.1			5.816	-.1244	.0124	.1145	-.0083	-.0112	.0736	0.0	.0772	.0700	255.	0.00	.000000
0.00	0.(	0.00)	-.0	.0198		35.75					.236			(5.32)	1880.	.000069

V,FS	ALC	THL	BIL	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)	TAV (TAV)	QAV (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
	BETA	THR	BIR	CNF	CAF	CPM	CRM	CYW	CSF	CTAV	CQAV	CTL	CTR	CQL	CQR	CPML
MU	PHI	THAV	BIAV	CL	CD	CM	CR	CYM	CY	TCT		TCL	TCR			CPMR
J	Q	(Q)	ELEV	CLS	CXS	CMS	CRS	CYMS	CSFS	CTAAV	DALF	CTAL	CTAR	QS	JS	CRML
				CLVT		DINC					CL-TC			(QS)	RPM	CRMR
0.0	.3	4.2	.5	968.	16.	4.4	32.6	-4.0	7.	476.	33.53	498.	454.	34.58	32.49	
				(218.)	(3.6)	(39.)	(288.)	(-35.)	(1.5)	(107.0)	(297.)	(112.1)	(102.0)	(306.)	(288.)	
		4.3	.6	217.571	3.6222	39.2553	288.4475	-35.4472	1.5420	.00969	.00090	.01015	.00923	.00092	.00087	.000005
	-.0	4.3	.6	217.547	4.8551	39.2553	288.2420	-37.0812	1.5420	5.5800		2.922	2.658			-.000037
0.000	-6.0			5.672	-.1266	.0767	.0975	-.0125	.0402	.0751	0.0	.0786	.0715	260.	0.00	.000000
0.00	0.(0.00)		-.0	.0197		35.22					.092			(5.43)	1882.	.000061
0.0	.3	4.1	.5	965.	16.	.5	39.9	-1.7	0.	478.	33.69	503.	453.	34.77	32.61	
				(217.)	(3.7)	(4.)	(353.)	(-15.)	(.0)	(107.4)	(298.)	(113.0)	(101.7)	(308.)	(289.)	
		4.2	.6	216.850	3.6940	4.4105	353.3219	-15.3892	.0092	.00968	.00090	.01018	.00917	.00092	.00087	.000009
	-.0	4.2	.6	216.824	4.9827	4.4105	353.2242	-17.4888	.0092	5.5800		2.936	2.644			-.000031
0.000	-4.0			5.634	-.1295	.0086	.1190	-.0059	.0002	.0750	0.0	.0789	.0711	261.	0.00	-.000002
0.00	0.(0.00)		-.0	.0195		35.00					.054			(5.45)	1886.	.000066
0.0	.3	4.0	.5	950.	16.	-.3	44.2	-3.5	-2.	466.	32.65	491.	440.	34.46	30.84	
				(214.)	(3.7)	(-2.)	(392.)	(-31.)	(-.6)	(104.7)	(289.)	(110.4)	(99.0)	(305.)	(273.)	
		3.9	.6	213.657	3.6699	-2.3767	391.5161	-31.3306	-.5555	.00943	.00088	.00995	.00891	.00092	.00085	.000011
	-.0	4.0	.6	213.631	4.9544	-2.3767	391.3207	-33.6839	-.5555	5.5800		2.943	2.637			-.000028
0.000	-2.0			5.693	-.1320	-.0047	.1353	-.0116	-.0148	.0731	0.0	.0771	.0691	254.	0.00	-.000002
0.00	0.(0.00)		-.0	.0192		38.48					.114			(5.31)	1886.	.000061
0.0	.4	4.0	.6	966.	15.	.8	33.0	-1.3	-4.	472.	33.65	491.	454.	34.48	32.83	
				(217.)	(3.5)	(7.)	(292.)	(-12.)	(-.8)	(106.1)	(298.)	(110.3)	(102.0)	(305.)	(291.)	
		4.1	.6	217.136	3.4805	6.8562	291.9023	-11.5934	-.8108	.00956	.00089	.00993	.00918	.00092	.00087	.000013
	-.0	4.1	.6	217.110	4.8460	6.8562	291.8236	-13.4288	-.8108	5.5800		2.900	2.680			-.000029
0.000	.0			5.708	-.1274	.0135	.0995	-.0046	-.0213	.0741	0.0	.0770	.0712	258.	0.00	-.000001
0.00	0.(0.00)		-.0	.0196		37.91					.128			(5.39)	1886.	.000068
0.0	.4	4.0	.5	964.	18.	1.6	26.5	-3.4	-3.	471.	33.06	484.	457.	34.30	31.82	
				(217.)	(3.9)	(14.)	(235.)	(-30.)	(-.7)	(105.9)	(293.)	(108.9)	(102.8)	(304.)	(282.)	
		3.7	.5	216.811	3.9400	14.3049	234.9281	-30.3382	-.6754	.00954	.00089	.00982	.00927	.00091	.00087	.000015
	-.0	3.9	.5	216.782	5.3034	14.3049	234.7327	-31.8150	-.6754	5.5800		2.870	2.710			-.000030
0.000	2.0			5.713	-.1398	.0283	.0802	-.0109	-.0178	.0740	0.0	.0761	.0718	257.	0.00	-.000006
0.00	0.(0.00)		-.0	.0195		34.12					.133			(5.37)	1886.	.000062
0.0	.4	4.0	.5	1000.	17.	-2.1	14.7	.3	-8.	489.	34.10	494.	484.	34.43	33.76	
				(225.)	(3.8)	(-18.)	(130.)	(3.)	(-1.9)	(109.9)	(302.)	(111.0)	(108.8)	(305.)	(299.)	
		3.8	.6	224.749	3.7748	-18.3409	129.8692	2.7410	-1.8655	.00990	.00090	.01000	.00981	.00092	.00089	.000007
	-.0	3.9	.6	224.721	5.2036	-18.3409	129.8840	1.9153	-1.8655	5.5800		2.817	2.763			-.000036
0.000	4.0			5.705	-.1321	-.0349	.0428	.0006	-.0474	.0768	0.0	.0775	.0760	267.	0.00	-.000004
0.00	0.(0.00)		-.0	.0203		32.32					.125			(5.58)	1886.	.000070
0.0	.3	4.0	.5	979.	18.	-.9	12.9	-.1	-13.	490.	34.30	493.	487.	34.38	34.21	
				(220.)	(4.2)	(-8.)	(114.)	(-1.)	(-2.9)	(110.1)	(304.)	(110.8)	(109.4)	(304.)	(303.)	
		3.8	.5	220.083	4.1542	-7.8342	114.1416	-1.1207	-2.9318	.00992	.00090	.00998	.00985	.00091	.00088	.000005
	-.0	3.9	.5	220.053	5.4925	-7.8342	114.1327	-1.8148	-2.9318	5.5800		2.808	2.773			-.000038
0.000	6.0			5.575	-.1391	-.0149	.0375	-.0006	-.0743	.0769	0.0	.0773	.0764	268.	0.00	.000000
0.00	0.(0.00)		.0	.0198		31.88					-.005			(5.59)	1887.	.000068
0.0	.4	4.0	.5	987.	18.	-.1	15.5	.5	-5.	485.	34.16	493.	477.	34.39	33.92	
				(222.)	(4.0)	(-1.)	(137.)	(5.)	(-1.1)	(109.1)	(302.)	(110.9)	(107.3)	(304.)	(300.)	
		3.8	.5	221.837	4.0350	-.7541	137.4341	4.8451	-1.1405	.00982	.00090	.00998	.00966	.00091	.00089	.000016
	-.0	3.9	.5	221.806	5.4607	-.7541	137.4624	3.9617	-1.1405	5.5800		2.836	2.744			-.000033
0.000	-.0			5.671	-.1396	-.0014	.0456	.0013	-.0292	.0761	0.0	.0774	.0749	265.	0.00	-.000001
0.00	0.(0.00)		0.0	.0200		31.70					.091			(5.54)	1887.	.000068

RUN 87 CONFIGURATION 626 PYLON ANGLE 90. HORIZONTAL TAIL ON VERTICAL TAIL ON FLAP/AIL= 60/50
WALLS UP HORIZONTAL TAIL INC 0

0.0	.4	4.0	.5	973.	15.	.4	23.0	-.3	-5.	477.	33.75	488.	466.	34.06	33.44	
				(219.)	(3.4)	(3.)	(204.)	(-3.)	(-1.1)	(107.3)	(299.)	(109.8)	(104.8)	(301.)	(296.)	
		3.8	.5	218.750	3.4162	3.4325	203.7585	-3.0699	-1.1282	.00965	.00089	.00987	.00943	.00090	.00088	.000016
	-.0	3.9	.5	218.724	4.7918	3.4325	203.7351	-4.3512	-1.1282	5.5800		2.854	2.726			-.000031
0.000	-.0			5.688	-.1246	.0067	.0687	-.0015	-.0293	.0748	0.0	.0765	.0731	261.	0.00	-.000007
0.00	0.(0.00)		-.0	.0197		31.48					.108			(5.45)	1888.	.000076
0.0	.4	4.1	.5	978.	18.	2.4	21.6	-2.9	1.	481.	33.92	490.	471.	34.64	33.20	
				(220.)	(4.1)	(21.)	(192.)	(-25.)	(.3)	(108.0)	(300.)	(110.2)	(105.9)	(307.)	(294.)	
		3.8	.5	219.945	4.0718	21.4719	191.5736	-25.3957	.2597	.00973	.00090	.00993	.00954	.00092	.00088	.000019
	-.0	3.9	.5	219.914	5.4852	21.4719	191.4065	-26.6264	.2597	5.5800		2.845	2.735			-.000032
0.000	-.0			5.680	-.1417	.0416	.0641	-.0089	.0067	.0754	0.0	.0769	.0739	263.	0.00	-.000008
0.00	0.(0.00)		-9.9	.0198		31.22					.100			(5.48)	1886.	.000071
0.0	.4	4.0	.5	975.	15.	1.0	16.6	-.6	-3.	480.	33.55	487.	473.	34.22	32.89	
				(219.)	(3.5)	(9.)	(147.8)	(-5.)	(-.8)	(107.8)	(297.)	(109.4)	(106.2)	(303.)	(291.)	
		3.9	.5	219.211	3.4778	8.8273	146.8870	-4.9315	-.7728	.00972	.00090	.00987	.00957	.00091	.00088	.000017
	-.0	3.9	.5	219.184	4.8866	8.8273	146.8623	-5.8754	-.7728	5.5800		2.832	2.748			-.000033
0.000	-.0			5.671	-.1264	.0171	.0493	-.0020	-.0200	.0753	0.0	.0765	.0742	262.	0.00	-.000009
0.00	0.(0.00)		-4.8	.0198		31.13					.091			(5.47)	1886.	.000069
0.0	.4	4.0	.6	971.	15.	1.1	30.1	-3.0	1.	478.	33.63	491.	464.	34.18	33.07	
				(218.)	(3.5)	(10.)	(266.)	(-26.)	(.2)	(107.4)	(298.)	(110.4)	(104.4)	(303.)	(293.)	
		3.8	.6	218.258	3.4749	9.9738	266.1854	-26.3986	.1781	.00967	.00089	.00994	.00940	.00091	.00087	.000016
	-.0	3.9	.6	218.231	4.8624	9.9738	266.0122	-28.0904	.1781	5.5800		2.869	2.711			-.000033
0.000	-.0			5.670	-.1263	.0194	.0896	-.0095	.0046	.0750	0.0	.0771	.0728	261.	0.00	-.000007
0.00	0.(0.00)		.1	.0196		31.04					.090			(5.45)	1887.	.000070

V,FS	ALC	THL	B1L	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)	TAV (TAV)	QAV (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
		THR	B1R	CNF	CAF	CPM	CRM	CYW	CSF	CTAV	CQAV	CTL	CTR	CQL	CQR	CPML
	BETA	THAV	B1AV	CL	CD	CM	CR	CYM	CY	TCT		TCL	TCR			CPMR
MU	PHI			CLS	CXS	CMS	CRS	CYMS	CSFS	CTAAV	DALF	CTAL	CTAR	QS	JS	CRML
J	Q	(Q)	ELEV	CLVT		DINC					CL-TC			(QS)	RPM	CRMR
0.0	.4	4.0	.6	975.	15.	.2	34.1	-2.7	-4.	482.	33.72	498.	466.	34.28	33.16	
				(219.)	(3.4)	(1.)	(302.)	(-24.)	(-.8)	(108.4)	(298.)	(112.0)	(104.8)	(303.)	(293.)	
		3.8	.6	219.234	3.4128	1.4298	301.8016	-24.0674	-.8020	.00976	.00089	.01009	.00944	.00091	.00087	.000018
	-.0	3.9	.6	219.208	4.8065	1.4298	301.6425	-25.9857	-.8020	5.5800		2.883	2.697			-.000033
0.000	0.0			5.643	-.1237	.0028	.1007	-.0087	-.0206	.0757	0.0	.0782	.0731	263.	0.00	-.000005
0.00	0.(	0.00)	5.1	.0197		32.49					.063			(5.50)	1887.	.000069
0.0	.4	4.0	.5	963.	16.	-1.0	27.8	-1.0	-6.	475.	33.43	489.	462.	33.99	32.86	
				(216.)	(3.7)	(-9.)	(246.)	(-8.)	(-1.2)	(106.9)	(296.)	(109.9)	(103.9)	(301.)	(291.)	
		3.9	.6	216.400	3.6842	-9.0542	246.4089	-8.4639	-1.2375	.00962	.00089	.00989	.00934	.00090	.00087	.000018
	-.0	4.0	.5	216.373	5.0301	-9.0542	246.3515	-9.9962	-1.2375	5.5800		2.869	2.711			-.000032
0.000	-.0			5.648	-.1313	-.0177	.0834	-.0034	-.0323	.0745	0.0	.0767	.0724	260.	0.00	-.000006
0.00	0.(	0.00)	10.2	.0195		33.99					.068			(5.43)	1887.	.000073

RUN 88 CONFIGURATION 206 PYLON ANGLE 90. HORIZONTAL TAIL OFF VERTICAL TAIL ON FLAP/AIL= 50/20

99.0	.7	0.0	8.7	1074.	68.	-14.5	3.9	3.7	-16.	373.	20.95	387.	358.	17.95	23.94	
				(241.)	(15.4)	(-128.)	(35.)	(33.)	(-3.5)	(83.8)	(185.)	(87.0)	(80.5)	(159.)	(212.)	
		.0	7.0	2.935	.1871	-.1170	.0054	.0052	-.0427	.00753	.00056	.00782	.00724	.00048	.00064	-.000086
	.0	.0	7.8	2.932	.2238	-.1170	.0055	.0052	-.0427	1.4918		.775	.717			-.000112
.203	.0			2.148	-.1640	-.0857	.0040	.0038	-.0313	.0584	.3	.0606	.0561	762.	-.01	-.000042
.64	558.(11.65)		.0	.0217		.17					.657			(15.91)	1887.	.000053
99.0	.8	.7	8.7	1157.	61.	-15.9	2.4	3.2	-16.	417.	20.73	431.	404.	19.60	21.86	
				(260.)	(13.7)	(-141.)	(21.)	(28.)	(-3.6)	(93.8)	(183.)	(96.8)	(90.8)	(174.)	(193.)	
		.8	5.1	3.162	.1663	-.1281	.0033	.0045	-.0432	.00842	.00055	.00869	.00816	.00052	.00058	-.000107
	.0	.8	6.9	3.160	.2090	-.1281	.0034	.0044	-.0432	1.6186		.835	.784			-.000134
.203	.0			2.243	-.1484	-.0909	.0024	.0031	-.0307	.0653	.3	.0674	.0632	786.	-.01	-.000062
.64	558.(11.65)		.0	.0234		.19					.625			(16.42)	1888.	.000060
99.0	.6	-1.0	8.7	958.	80.	-12.7	6.2	2.9	-13.	313.	15.49	329.	297.	15.18	15.80	
				(215.)	(17.9)	(-113.)	(55.)	(25.)	(-2.9)	(70.4)	(137.)	(74.0)	(66.8)	(134.)	(140.)	
		-1.0	5.6	2.618	.2175	-.1027	.0087	.0040	-.0348	.00633	.00041	.00665	.00601	.00040	.00042	-.000055
	.0	-1.0	7.1	2.615	.2465	-.1027	.0087	.0039	-.0348	1.3102		.689	.622			-.000081
.203	.0			2.001	-.1886	-.0786	.0067	.0030	-.0266	.0491	.3	.0516	.0466	729.	-.01	-.000022
.64	558.(11.65)		-.0	.0193		.14					.691			(15.23)	1887.	.000008
99.0	.8	.7	8.7	1160.	61.	-15.5	8.3	3.4	-16.	418.	21.34	434.	402.	19.29	23.38	
				(261.)	(13.7)	(-137.)	(73.)	(30.)	(-3.7)	(94.0)	(189.)	(97.6)	(90.3)	(171.)	(207.)	
		.7	7.1	3.170	.1664	-.1249	.0116	.0047	-.0447	.00846	.00057	.00879	.00813	.00051	.00062	-.000108
	.0	.7	7.9	3.167	.2095	-.1249	.0116	.0046	-.0447	1.6206		.842	.779			-.000135
.203	.0			2.247	-.1487	-.0887	.0082	.0032	-.0317	.0656	.3	.0682	.0630	786.	-.01	-.000064
.64	558.(11.65)		-.0	.0235		.19					.627			(16.42)	1885.	.000064

RUN 89 CONFIGURATION 206 PYLON ANGLE 90. HORIZONTAL TAIL OFF VERTICAL TAIL ON FLAP/AIL= 50/20

99.0	.8	.7	8.7	1153.	61.	-15.8	3.3	3.5	-17.	417.	23.41	432.	403.	19.64	27.18	
				(259.)	(13.8)	(-140.)	(29.)	(31.)	(-3.7)	(93.8)	(207.)	(97.1)	(90.6)	(174.)	(241.)	
		.7	5.4	3.150	.1674	-.1271	.0046	.0048	-.0455	.00845	.00062	.00874	.00816	.00052	.00072	-.000107
	.0	.7	7.0	3.148	.2100	-.1271	.0047	.0048	-.0455	1.6192		.837	.782			-.000136
.203	.0			2.234	-.1490	-.0902	.0033	.0034	-.0323	.0655	.3	.0677	.0633	786.	-.01	-.000062
.64	558.(11.65)		-.0	.0233		.19					.615			(16.42)	1886.	.000081
99.3	-3.4	.7	8.7	931.	84.	-21.8	12.0	2.9	-13.	352.	19.86	368.	335.	19.71	20.02	
				(209.)	(19.0)	(-193.)	(106.)	(26.)	(-2.9)	(79.1)	(176.)	(82.8)	(75.3)	(174.)	(177.)	
		.8	8.2	2.528	.2292	-.1751	.0166	.0041	-.0347	.00711	.00053	.00745	.00678	.00052	.00053	-.000062
	-.0	.8	8.4	2.537	.0772	-.1751	.0163	.0051	-.0347	1.4231		.745	.678			-.000092
.204	-.1			1.890	-.0575	-.1304	.0122	.0038	-.0259	.0551	.3	.0578	.0525	753.	.04	-.000024
.64	561.(11.72)		-.0	.0189		.15					.470			(15.74)	1886.	.000024
99.0	-1.3	.8	8.7	1037.	74.	-19.3	4.5	3.0	-16.	387.	19.72	400.	374.	19.47	19.97	
				(233.)	(16.6)	(-171.)	(40.)	(27.)	(-3.5)	(87.0)	(175.)	(90.0)	(84.1)	(172.)	(177.)	
		.8	8.4	2.835	.2022	-.1557	.0063	.0042	-.0430	.00784	.00052	.00810	.00757	.00052	.00053	-.000090
	-.0	.8	8.6	2.839	.1374	-.1557	.0062	.0043	-.0430	1.5341		.793	.741			-.000118
.203	-.0			2.059	-.0996	-.1129	.0045	.0031	-.0312	.0607	.3	.0628	.0587	769.	.01	-.000046
.64	558.(11.65)		-.0	.0210		.17					.525			(16.07)	1885.	.000035
99.0	.8	.7	8.7	1150.	61.	-16.0	3.1	2.6	-17.	423.	19.76	435.	412.	19.43	20.10	
				(259.)	(13.8)	(-142.)	(27.)	(23.)	(-3.8)	(95.2)	(175.)	(97.9)	(92.5)	(172.)	(178.)	
		.7	7.3	3.143	.1673	-.1291	.0043	.0037	-.0463	.00857	.00052	.00881	.00833	.00052	.00053	-.000109
	.0	.7	8.0	3.140	.2117	-.1291	.0043	.0036	-.0463	1.6357		.841	.795			-.000141
.203	-.1			2.220	-.1496	-.0912	.0031	.0026	-.0327	.0664	.3	.0683	.0645	789.	-.01	-.000061
.64	558.(11.65)		-.0	.0232		.19					.584			(16.49)	1886.	.000050
99.0	2.9	.8	8.7	1275.	40.	-13.2	4.9	3.6	-18.	464.	19.17	477.	452.	19.18	19.16	
				(287.)	(9.1)	(-116.)	(43.)	(32.)	(-4.0)	(104.4)	(170.)	(107.2)	(101.6)	(170.)	(170.)	
		.7	7.8	3.488	.1104	-.1062	.0068	.0051	-.0488	.00939	.00051	.00965	.00914	.00051	.00051	-.000137
	-.0	.7	8.3	3.478	.2892	-.1062	.0071	.0047	-.0488	1.7458		.897	.849			-.000169
.203	-.1			2.390	-.1987	-.0730	.0049	.0032	-.0335	.0728	.4	.0748	.0708	811.	-.03	-.000080
.64	557.(11.64)		-.0	.0257		.21					.646			(16.94)	1886.	.000063

V,FS	ALC	THL	B1L	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)	TAV (TAV)	QAV (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
		THR	B1R	CNF	CAF	CPM	CRM	CYM	CSF	CTAV	CQAV	CTL	CTR	CQL	CQR	CPML
	BETA	THAV	B1AV	CL	CD	CM	CR	CYM	CY	TCT		TCL	TCR			CPMR
MU	PHI			CLS	CXS	CMS	CRS	CYMS	CSFS	CTAAV	DALF	CTAL	CTAR	QS	JS	CRML
J	Q	(Q)	ELEV	CLVT		DINC					CL-TC			(QS)	RPM	CRMR
RUN 90		CONFIGURATION 205				PYLON ANGLE 75.			HORIZONTAL TAIL OFF				VERTICAL TAIL ON		FLAP/AIL= 50/20	
39.6	12.0	0.0	1.9	780.	-187.	-2.9	9.3	9.0	-6.	359.	19.58	374.	344.	19.15	20.00	
				(175.)	(-42.0)	(-26.)	(82.)	(80.)	(-1.4)	(80.7)	(173.)	(84.0)	(77.4)	(170.)	(177.)	
		.0	1.8	13.309	-3.1862	-.1466	.0810	.0785	-.1099	.00726	.00052	.00756	.00696	.00051	.00053	-.000023
	.0	.0	1.8	13.680	-.3560	-.1466	.0955	.0600	-.1099	3.8335		1.995	1.838			-.000044
.081	.0			4.282	.1114	-.0459	.0299	.0188	-.0344	.0563	1.6	.0586	.0540	286.	.01	-.000039
.26	89.(	1.87)	.0	.0162		.94					.454			(5.96)	1886.	.000078
39.5	12.3	2.0	1.9	963.	-237.	-3.3	4.3	7.6	-7.	453.	26.10	465.	442.	25.43	26.76	
				(216.)	(-53.3)	(-29.)	(38.)	(67.)	(-1.6)	(101.8)	(231.)	(104.4)	(99.3)	(225.)	(237.)	
		2.0	1.8	16.558	-4.0748	-.1677	.0375	.0665	-.1234	.00917	.00069	.00941	.00894	.00068	.00071	-.000035
	.0	2.0	1.8	17.047	-.4397	-.1677	.0509	.0570	-.1234	4.1088		2.107	2.002			-.000061
.081	.0			4.495	.1159	-.0442	.0134	.0150	-.0325	.0711	1.9	.0729	.0693	336.	.01	-.000061
.25	89.(	1.85)	0.0	.0201		1.17					.390			(7.02)	1885.	.000120
39.4	12.6	3.4	1.9	1081.	-268.	-4.2	25.5	13.5	-12.	511.	25.17	535.	487.	31.20	19.14	
				(243.)	(-60.3)	(-38.)	(225.)	(119.)	(-2.8)	(114.9)	(223.)	(120.4)	(109.5)	(276.)	(169.)	
		2.9	1.4	18.632	-4.6224	-.2156	.2242	.1185	-.2118	.01034	.00067	.01083	.00985	.00083	.00051	-.000043
	.0	3.2	1.6	19.191	-.4584	-.2156	.2446	.0669	-.2118	4.2380		2.219	2.019			-.000066
.081	.1			4.616	.1102	-.0519	.0588	.0161	-.0509	.0801	2.1	.0839	.0763	368.	.01	-.000083
.25	88.(	1.85)	.0	.0225		1.31					.381			(7.68)	1886.	.000098
39.3	12.5	3.0	1.9	1060.	-264.	-4.6	5.7	11.3	-12.	499.	29.31	513.	486.	29.07	29.56	
				(238.)	(-59.3)	(-41.)	(50.)	(100.)	(-2.6)	(112.2)	(259.)	(115.3)	(109.2)	(257.)	(262.)	
		3.0	.8	18.430	-4.5842	-.2354	.0502	.1005	-.2004	.01009	.00078	.01037	.00982	.00077	.00078	-.000041
	.0	3.0	1.3	18.986	-.4727	-.2354	.0709	.0872	-.2004	4.2230		2.169	2.054			-.000072
.081	.0			4.617	.1150	-.0572	.0172	.0212	-.0487	.0782	2.1	.0804	.0761	361.	.01	-.000075
.25	88.(	1.83)	.0	.0221		1.30					.398			(7.53)	1887.	.000134
39.2	12.7	4.0	1.9	1157.	-289.	-5.2	6.8	11.9	-13.	551.	35.45	565.	537.	33.34	37.55	
				(260.)	(-65.0)	(-46.)	(60.)	(106.)	(-2.9)	(123.9)	(314.)	(127.0)	(120.8)	(295.)	(332.)	
		4.0	1.3	20.169	-5.0406	-.2684	.0607	.1062	-.2234	.01115	.00094	.01143	.01087	.00089	.00100	-.000046
	.0	4.0	1.6	20.784	-.4754	-.2684	.0826	.0903	-.2234	4.3242		2.216	2.108			-.000077
.080	.0			4.677	.1070	-.0604	.0186	.0203	-.0503	.0864	2.2	.0886	.0843	389.	.01	-.000094
.25	87.(	1.83)	.0	.0241		1.42					.357			(8.12)	1886.	.000179
39.3	12.5	2.9	1.9	1051.	-262.	-4.7	4.5	8.9	-9.	496.	28.67	509.	482.	28.54	28.80	
				(236.)	(-58.9)	(-41.)	(40.)	(79.)	(-2.0)	(111.4)	(254.)	(114.5)	(108.3)	(253.)	(255.)	
		2.9	1.0	18.281	-4.5518	-.2388	.0403	.0788	-.1581	.01001	.00076	.01029	.00973	.00076	.00076	-.000040
	.0	2.9	1.4	18.833	-.4775	-.2388	.0564	.0682	-.1581	4.2150		2.166	2.049			-.000072
.081	.0			4.607	.1168	-.0584	.0138	.0167	-.0387	.0776	2.1	.0797	.0755	358.	.01	-.000074
.25	88.(	1.83)	.0	.0219		1.29					.396			(7.49)	1887.	.000129
RUN 91		CONFIGURATION 205				PYLON ANGLE 75.			HORIZONTAL TAIL OFF				VERTICAL TAIL ON		FLAP/AIL= 50/20	
39.3	12.5	2.9	1.9	1051.	-262.	-4.7	5.2	10.0	-10.	496.	29.35	510.	482.	28.43	30.26	
				(236.)	(-58.8)	(-41.)	(46.)	(88.)	(-2.3)	(111.6)	(260.)	(114.7)	(108.5)	(252.)	(268.)	
		2.9	1.1	18.280	-4.5510	-.2390	.0463	.0885	-.1814	.01003	.00078	.01031	.00975	.00075	.00080	-.000041
	.0	2.9	1.5	18.832	-.4764	-.2390	.0644	.0763	-.1814	4.2167		2.167	2.050			-.000072
.081	.0			4.601	.1164	-.0584	.0157	.0187	-.0443	.0778	2.1	.0799	.0756	359.	.01	-.000074
.25	88.(	1.83)	.0	.0219		1.29					.388			(7.50)	1887.	.000137
39.3	9.6	2.9	1.9	1022.	-248.	-4.7	4.1	15.2	-15.	484.	28.40	499.	469.	28.64	28.16	
				(230.)	(-55.7)	(-42.)	(37.)	(135.)	(-3.4)	(108.8)	(251.)	(112.1)	(105.5)	(254.)	(249.)	
		2.9	.7	17.774	-4.3068	-.2414	.0366	.1349	-.2651	.00979	.00075	.01009	.00949	.00076	.00075	-.000030
	.2	2.9	1.3	18.242	-1.2879	-.2414	.0586	.1269	-.2651	4.1902		2.159	2.031			-.000064
.081	.0			4.544	.3208	-.0601	.0146	.0316	-.0660	.0759	2.0	.0782	.0736	352.	.02	-.000067
.25	88.(	1.83)	.0	.0212		1.22					.372			(7.36)	1886.	.000119
39.3	10.5	2.9	1.9	1032.	-253.	-3.9	4.8	12.1	-13.	491.	29.71	505.	476.	28.58	30.84	
				(232.)	(-56.8)	(-35.)	(43.)	(107.)	(-2.9)	(110.3)	(263.)	(113.6)	(107.0)	(253.)	(273.)	
		2.9	1.2	17.938	-4.3919	-.2008	.0430	.1072	-.2243	.00992	.00079	.01022	.00962	.00076	.00082	-.000034
	.0	2.9	1.5	18.438	-1.0489	-.2008	.0618	.0976	-.2243	4.2049		2.165	2.040			-.000069
.081	.0			4.544	.2585	-.0495	.0152	.0240	-.0553	.0769	2.0	.0792	.0746	356.	.02	-.000069
.25	88.(	1.83)	-.0	.0214		1.25					.352			(7.43)	1887.	.000133
39.3	12.5	2.9	1.9	1049.	-261.	-4.8	4.5	8.8	-11.	501.	28.43	515.	487.	28.78	28.08	
				(236.)	(-58.8)	(-43.)	(40.)	(78.)	(-2.5)	(112.6)	(252.)	(115.7)	(109.6)	(255.)	(249.)	
		2.9	1.5	18.239	-4.5468	-.2487	.0398	.0785	-.1904	.01014	.00076	.01042	.00986	.00076	.00075	-.000042
	.0	2.9	1.7	18.791	-.4754	-.2487	.0559	.0680	-.1904	4.2266		2.171	2.056			-.000077
.081	-.0			4.558	.1153	-.0603	.0136	.0165	-.0462	.0786	2.1	.0807	.0764	361.	.01	-.000074
.25	88.(	1.83)	.0	.0219		1.30					.335			(7.55)	1886.	.000127

V,FS	ALC	THL	B1L	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)	TAV (TAV)	QAV (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
		THR	B1R	CNF	CAF	CPM	CRM	CYM	CSF	CTAV	CQAV	CTL	CTR	CQL	CQR	CPML
	BETA	THAV	B1AV	CL	CD	CM	CR	CYM	CY	TCT		TCL	TCR			CPMR
MU	PHI			CLS	CXS	CMS	CRS	CYMS	CSFS	CTAAV		CTAL	CTAR			CRML
J	0	(Q)	ELEV	CLVT		DINC					DALF CL-TC			QS (QS)	JS RPM	CRMR
RUN 92		CONFIGURATION 205				PYLON ANGLE 75.				HORIZONTAL TAIL OFF			VERTICAL TAIL ON			FLAP/AIL= 50/20
79.1	11.0	.0	5.0	1007.	-159.	5.6	6.3	4.4	-8.	360.	17.45	372.	348.	18.73	16.17	
				(226.)	(-35.8)	(50.)	(56.)	(39.)	(-1.9)	(81.0)	(154.)	(83.7)	(78.2)	(166.)	(143.)	
		.0	5.0	4.317	-.6834	.0713	.0138	.0096	-.0353	.00729	.00046	.00754	.00704	.00050	.00043	-.000008
	.0	.0	5.0	4.368	.1550	.0713	.0153	.0068	-.0353	1.9880		1.028	.960			-.000038
.162	.1			2.812	-.0998	.0459	.0099	.0044	-.0227	.0565	.5	.0585	.0546	552.	.04	-.000027
.51	356.(7.43)		.0	.0206		.25					.829			(11.54)	1885.	.000041
79.4	10.8	-2.0	5.0	818.	-94.	9.3	6.7	3.6	-7.	251.	8.04	265.	237.	13.73	2.36	
				(184.)	(-21.1)	(83.)	(59.)	(32.)	(-1.7)	(56.4)	(71.)	(59.6)	(53.3)	(121.)	(21.)	
		-2.0	4.6	3.481	-.3996	.1171	.0145	.0077	-.0319	.00507	.00021	.00535	.00479	.00036	.00006	.000030
	.0	-2.0	4.8	3.494	.2627	.1171	.0157	.0049	-.0319	1.5445		.815	.729			-.000005
.163	.0			2.527	-.1900	.0847	.0114	.0035	-.0231	.0393	.4	.0415	.0371	496.	.04	.000000
.51	359.(7.49)		.0	.0166		.18					.986			(10.35)	1888.	-.000022
79.4	10.9	-1.0	5.0	915.	-130.	7.4	8.7	4.3	-8.	309.	13.99	323.	294.	15.57	12.40	
				(206.)	(-29.2)	(65.)	(77.)	(38.)	(-1.8)	(69.4)	(124.)	(72.7)	(66.1)	(138.)	(110.)	
		-1.0	4.9	3.895	-.5529	.0927	.0190	.0093	-.0343	.00624	.00037	.00653	.00594	.00041	.00033	.000010
	.0	-1.0	5.0	3.930	.1964	.0927	.0204	.0055	-.0343	1.7860		.935	.851			-.000028
.163	.0			2.672	-.1335	.0630	.0139	.0037	-.0233	.0484	.4	.0507	.0461	527.	.04	-.000016
.51	358.(7.48)		.0	.0187		.22					.890			(11.00)	1887.	.000020
79.4	11.0	.0	5.0	1011.	-158.	3.7	9.4	5.9	-9.	365.	17.46	379.	351.	18.40	16.53	
				(227.)	(-35.4)	(33.)	(83.)	(52.)	(-2.0)	(82.1)	(155.)	(85.1)	(79.0)	(163.)	(146.)	
		.0	2.9	4.302	-.6704	.0468	.0205	.0127	-.0376	.00739	.00046	.00767	.00712	.00049	.00044	-.000007
	.0	.0	4.0	4.351	.1652	.0468	.0225	.0086	-.0376	1.9952		1.035	.961			-.000046
.163	.0			2.795	-.1061	.0301	.0145	.0055	-.0241	.0573	.5	.0594	.0552	558.	.04	-.000035
.51	358.(7.48)		.0	.0207		.25					.805			(11.65)	1885.	.000047
79.4	11.1	1.0	5.0	1113.	-191.	2.5	5.8	4.4	-9.	420.	24.91	432.	409.	21.42	28.40	
				(250.)	(-42.9)	(22.)	(51.)	(39.)	(-2.0)	(94.5)	(221.)	(97.1)	(91.9)	(190.)	(251.)	
		1.0	4.5	4.734	-.8109	.0318	.0126	.0095	-.0383	.00850	.00066	.00874	.00827	.00057	.00075	-.000021
	.0	1.0	4.8	4.802	.1177	.0318	.0142	.0069	-.0383	2.1795		1.120	1.060			-.000062
.163	.0			2.926	-.0717	.0194	.0087	.0042	-.0234	.0659	.6	.0677	.0641	588.	.03	-.000055
.51	358.(7.49)		0.0	.0228		.28					.752			(12.28)	1886.	.000112
79.4	11.2	2.0	5.0	1206.	-216.	-.6	-.3	.9	-12.	475.	24.38	487.	463.	24.77	23.98	
				(271.)	(-48.5)	(-6.)	(-3.)	(8.)	(-2.7)	(106.7)	(216.)	(109.4)	(104.0)	(219.)	(212.)	
		2.1	3.7	5.127	-.9174	-.0079	-.0006	.0021	-.0508	.00961	.00065	.00985	.00936	.00066	.00064	-.000034
	.0	2.1	4.3	5.208	.0962	-.0079	-.0002	.0021	-.0508	2.3423		1.201	1.142			-.000073
.163	.0			3.022	-.0558	-.0046	-.0001	.0012	-.0295	.0745	.6	.0763	.0726	618.	.03	-.000078
.51	358.(7.49)		.0	.0248		.32					.685			(12.90)	1886.	.000108
79.4	11.0	.0	5.0	1017.	-164.	5.3	5.4	3.6	-9.	365.	17.96	377.	352.	18.46	17.46	
				(229.)	(-36.8)	(47.)	(48.)	(31.)	(-1.9)	(82.0)	(159.)	(84.8)	(79.2)	(163.)	(154.)	
		.0	3.9	4.325	-.6958	.0663	.0118	.0077	-.0364	.00738	.00048	.00764	.00713	.00049	.00046	-.000007
	.0	.0	4.5	4.379	.1450	.0663	.0131	.0053	-.0364	1.9946		1.032	.963			-.000048
.163	.0			2.813	-.0932	.0426	.0084	.0034	-.0234	.0572	.5	.0592	.0552	558.	.04	-.000033
.51	358.(7.48)		.0	.0208		.25					.824			(11.65)	1886.	.000050
RUN 93		CONFIGURATION 205				PYLON ANGLE 75.				HORIZONTAL TAIL OFF			VERTICAL TAIL ON			FLAP/AIL= 50/20
79.4	11.0	.0	5.0	1018.	-164.	5.4	5.1	3.3	-10.	365.	19.02	377.	353.	18.36	19.69	
				(229.)	(-36.8)	(48.)	(45.)	(29.)	(-2.2)	(82.0)	(168.)	(84.7)	(79.2)	(162.)	(174.)	
		.0	3.3	4.332	-.6958	.0682	.0111	.0071	-.0413	.00738	.00051	.00763	.00713	.00049	.00052	-.000006
	.0	.0	4.2	4.386	.1464	.0682	.0123	.0048	-.0413	1.9943		1.031	.964			-.000048
.163	.0			2.818	-.0941	.0438	.0079	.0031	-.0266	.0572	.5	.0591	.0553	558.	.04	-.000033
.51	358.(7.48)		.0	.0209		.25					.829			(11.65)	1886.	.000057
79.3	8.1	.0	5.0	935.	-132.	4.2	3.1	3.5	-10.	328.	17.42	340.	317.	18.17	16.67	
				(210.)	(-29.6)	(37.)	(27.)	(31.)	(-2.2)	(73.8)	(154.)	(76.4)	(71.2)	(161.)	(148.)	
		.0	4.0	3.979	-.5607	.0526	.0066	.0076	-.0416	.00664	.00046	.00687	.00640	.00048	.00044	.000012
	.2	.0	4.5	4.019	.0031	.0526	.0076	.0065	-.0416	1.8621		.964	.898			-.000032
.163	.0			2.678	-.0021	.0350	.0051	.0044	-.0277	.0514	.4	.0535	.0496	538.	.06	-.000026
.51	358.(7.48)		.0	.0191		.22					.829			(11.23)	1887.	.000036
79.4	9.0	.0	5.0	962.	-142.	4.9	5.0	3.1	-9.	341.	18.71	353.	329.	18.25	19.17	
				(216.)	(-31.9)	(43.)	(44.)	(28.)	(-2.0)	(76.6)	(166.)	(79.3)	(73.9)	(162.)	(170.)	
		.0	4.9	4.095	-.6038	.0614	.0108	.0068	-.0371	.00689	.00050	.00714	.00665	.00048	.00051	.000004
	-.0	.0	5.0	4.139	.0418	.0614	.0117	.0050	-.0371	1.9086		.988	.921			-.000038
.163	-.0			2.723	-.0275	.0404	.0077	.0033	-.0244	.0534	.5	.0553	.0516	544.	.05	-.000027
.51	358.(7.48)		.0	.0197		.23					.825			(11.37)	1886.	.000047
79.3	11.0	.0	5.0	1020.	-164.	5.5	5.3	3.3	-9.	369.	17.86	381.	357.	18.17	17.54	
				(229.)	(-36.8)	(49.)	(47.)	(30.)	(-2.0)	(83.0)	(158.)	(85.6)	(80.3)	(161.)	(155.)	
		.0	5.1	4.343	-.6981	.0694	.0115	.0073	-.0383	.00746	.00047	.00770	.00722	.00048	.00047	-.000008
	.0	.0	5.0	4.397	.1466	.0694	.0127	.0049	-.0383	2.0107		1.037	.973			-.000051
.163	-.0			2.812	-.0938	.0444	.0081	.0032	-.0245	.0578	.5	.0597	.0560	560.	.04	-.000034
.51	358.(7.48)		.0	.0209		.25					.806			(11.69)	1887.	.000049

V,FS	ALC	THL	BIL	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)	TAV (TAV)	QAV (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
		THR	BIR	CNF	CAF	CPM	CRM	CYW	CSF	CTAV	CQAV	CTL	CTR	CQL	CQR	CPML
MU	BETA	THAV	BIAV	CL	CD	CM	CR	CYM	CY	TCT		TCL	TCR			CPMR
J	PHI	(Q)	ELEV	CLS	CXS	CMS	CRS	CYMS	CSFS	CTAAV	DALF	CTAL	CTAR	QS	JS	CRML
				CLVT		DINC					CL-TC			(QS)	RPM	CRMR
79.3	13.0	.0	5.0	1054.	-168.	.6	13.1	9.0	-3.	397.	19.88	407.	387.	17.95	21.80	
				(237.)	(-37.9)	(5.)	(116.)	(80.)	(-.6)	(89.2)	(176.)	(91.5)	(87.0)	(159.)	(193.)	
		.0	5.0	4.494	-.7178	.0070	.0285	.0197	-.0115	.00802	.00053	.00823	.00782	.00048	.00058	-.000032
	-.0	.0	5.0	4.540	.3117	.0070	.0322	.0128	-.0115	2.1063		1.080	1.026			-.000067
.163	.0			2.826	-.1940	.0044	.0200	.0080	-.0072	.0622	.5	.0638	.0606	575.	.02	-.000024
.51	358.(	7.47)	0.0	.0215		.27					.721			(12.00)	1887.	.000084
RUN 94		CONFIGURATION 124			PYLON ANGLE 60.			HORIZONTAL TAIL ON HORIZONTAL TAIL INC 0				VERTICAL TAIL ON			FLAP/AIL= 50/20	
118.4	7.7	3.6	3.9	909.	92.	12.2	5.5	5.5	-10.	88.	11.80	99.	77.	11.15	12.46	
				(204.)	(20.6)	(108.)	(49.)	(49.)	(-2.2)	(19.8)	(104.)	(22.3)	(17.3)	(99.)	(110.)	
		3.9	3.9	1.736	.1749	.0688	.0054	.0054	-.0189	.00245	.00043	.00276	.00214	.00041	.00045	.000299
	-.0	3.8	3.9	1.697	.4052	.0688	.0061	.0046	-.0189	.3171		.179	.138			.000299
.285	.0			1.601	-.3822	.0649	.0057	.0044	-.0178	.0190	.1	.0214	.0166	847.	.34	-.000048
.90	799.(	16.68)	-.0	.0247		.05					1.307			(17.69)	1608.	.000046
118.4	7.7	4.7	3.9	1009.	34.	4.2	9.3	7.5	-11.	134.	15.98	149.	119.	16.25	15.71	
				(227.)	(7.6)	(38.)	(82.)	(66.)	(-2.5)	(30.1)	(141.)	(33.4)	(26.8)	(144.)	(139.)	
		4.9	3.9	1.926	.0642	.0239	.0090	.0073	-.0213	.00373	.00058	.00415	.00332	.00059	.00057	.000299
	-.0	4.8	3.9	1.900	.3223	.0239	.0099	.0060	-.0213	.4684		.260	.208			.000300
.286	.1			1.740	-.2952	.0219	.0091	.0055	-.0195	.0290	.1	.0321	.0258	872.	.34	-.000087
.90	799.(	16.68)	-.0	.0278		.06					1.307			(18.21)	1605.	.000096
118.7	7.8	5.7	3.9	1098.	-15.	-3.1	5.1	6.3	-11.	181.	22.28	196.	166.	20.88	23.68	
				(247.)	(-3.5)	(-27.)	(45.)	(56.)	(-2.6)	(40.6)	(197.)	(44.0)	(37.2)	(185.)	(210.)	
		5.8	3.9	2.086	-.0293	-.0173	.0049	.0061	-.0218	.00506	.00082	.00548	.00464	.00077	.00087	.000302
	-.0	5.8	3.9	2.071	.2525	-.0173	.0057	.0054	-.0218	.6119		.332	.280			.000304
.287	.0			1.844	-.2248	-.0154	.0051	.0048	-.0194	.0392	.2	.0425	.0359	901.	.34	-.000180
.90	802.(	16.75)	-.0	.0305		.08					1.278			(18.81)	1602.	.000171
118.7	7.8	6.7	3.9	1178.	-57.	-10.8	1.9	5.7	-11.	225.	25.24	238.	211.	25.15	25.32	
				(265.)	(-12.8)	(-95.)	(17.)	(51.)	(-2.6)	(50.5)	(223.)	(53.5)	(47.5)	(223.)	(224.)	
		6.8	3.9	2.238	-.1083	-.0605	.0019	.0056	-.0216	.00631	.00093	.00668	.00594	.00093	.00093	.000310
	-.0	6.8	3.9	2.232	.1960	-.0605	.0026	.0053	-.0216	.7406		.392	.349			.000312
.287	.0			1.936	-.1700	-.0525	.0023	.0046	-.0187	.0489	.2	.0517	.0460	925.	.34	-.000175
.90	802.(	16.75)	-.0	.0330		.08					1.251			(19.32)	1600.	.000208
118.7	7.8	5.9	3.9	1106.	-19.	-4.5	6.4	7.3	-12.	185.	20.97	202.	168.	21.67	20.27	
				(249.)	(-4.4)	(-40.)	(57.)	(65.)	(-2.7)	(41.7)	(186.)	(45.5)	(37.8)	(192.)	(179.)	
		5.9	3.9	2.103	-.0368	-.0255	.0062	.0071	-.0228	.00519	.00077	.00566	.00471	.00080	.00074	.000302
	-.0	5.9	3.9	2.089	.2474	-.0255	.0071	.0062	-.0228	.6258		.342	.284			.000305
.287	.1			1.854	-.2197	-.0226	.0063	.0055	-.0203	.0402	.2	.0439	.0365	903.	.34	-.000142
.90	802.(	16.75)	-.0	.0307		.08					1.275			(18.87)	1603.	.000145
RUN 95		CONFIGURATION 124			PYLON ANGLE 60.			HORIZONTAL TAIL ON HORIZONTAL TAIL INC 0				VERTICAL TAIL ON			FLAP/AIL= 50/20	
118.7	3.6	5.9	3.7	820.	88.	23.5	13.8	8.9	-9.	117.	14.77	133.	101.	14.76	14.78	
				(184.)	(19.8)	(208.)	(122.)	(78.)	(-2.1)	(26.3)	(131.)	(29.9)	(22.7)	(131.)	(131.)	
		6.0	3.8	1.558	.1674	.1318	.0134	.0086	-.0178	.00327	.00054	.00372	.00283	.00054	.00054	.000307
	-.0	5.9	3.8	1.545	.2636	.1318	.0139	.0078	-.0178	.4117		.234	.178			.000287
.287	-.0			1.431	-.2442	.1220	.0129	.0072	-.0165	.0254	.1	.0289	.0219	866.	.40	-.000070
.90	802.(	16.75)	-.0	.0228		.05					1.062			(18.09)	1602.	.000092
118.4	5.7	5.8	3.7	974.	27.	8.1	8.8	7.4	-8.	153.	18.66	171.	135.	18.53	18.79	
				(219.)	(6.0)	(71.)	(78.)	(65.)	(-1.8)	(34.4)	(165.)	(38.5)	(30.4)	(164.)	(166.)	
		6.0	3.8	1.859	.0514	.0453	.0086	.0072	-.0155	.00430	.00069	.00481	.00380	.00068	.00069	.000312
	.0	5.9	3.8	1.845	.2349	.0453	.0092	.0063	-.0155	.5295		.296	.234			.000289
.286	.0			1.670	-.2126	.0410	.0084	.0057	-.0141	.0333	.1	.0372	.0294	883.	.37	-.000104
.90	799.(	16.68)	-.0	.0271		.07					1.188			(18.43)	1600.	.000139
118.4	7.9	5.8	3.7	1105.	-22.	-3.4	2.4	6.5	-5.	188.	21.01	206.	170.	21.20	20.82	
				(248.)	(-4.9)	(-30.)	(21.)	(57.)	(-1.0)	(42.2)	(186.)	(46.2)	(38.3)	(188.)	(184.)	
		6.0	3.8	2.110	-.0413	-.0191	.0023	.0063	-.0088	.00528	.00077	.00577	.00478	.00078	.00077	.000314
	.2	5.9	3.8	2.096	.2474	-.0191	.0032	.0059	-.0088	.6356		.348	.288			.000295
.286	-.5			1.857	-.2192	-.0169	.0028	.0053	-.0078	.0409	.2	.0447	.0370	901.	.34	-.000129
.90	799.(	16.68)	-.0	.0308		.08					1.269			(18.82)	1600.	.000176
118.4	7.7	5.9	3.7	1101.	-19.	-2.7	2.6	5.6	-10.	185.	19.18	202.	167.	20.80	17.56	
				(248.)	(-4.2)	(-24.)	(23.)	(49.)	(-2.3)	(41.6)	(170.)	(45.5)	(37.6)	(184.)	(155.)	
		6.0	3.8	2.102	-.0355	-.0152	.0026	.0054	-.0195	.00520	.00071	.00570	.00471	.00077	.00065	.000318
	-.0	5.9	3.8	2.087	.2463	-.0152	.0033	.0050	-.0195	.6264		.343	.283			.000297
.287	-.1			1.853	-.2186	-.0135	.0029	.0045	-.0173	.0403	.2	.0442	.0365	900.	.34	-.000132
.90	799.(	16.69)	-.0	.0308		.08					1.274			(18.80)	1598.	.000156
118.4	8.8	5.9	3.7	1163.	-45.	-7.0	3.5	6.4	-10.	206.	23.06	223.	188.	22.08	24.05	
				(261.)	(-10.1)	(-62.)	(31.)	(56.)	(-2.4)	(46.3)	(204.)	(50.2)	(42.3)	(195.)	(213.)	
		6.0	3.8	2.220	-.0857	-.0392	.0034	.0062	-.0200	.00577	.00085	.00626	.00527	.00081	.00088	.000318
	.0	5.9	3.8	2.207	.2542	-.0392	.0043	.0056	-.0200	.6890		.374	.315			.000292
.286	-.0			1.935	-.2229	-.0343	.0037	.0049	-.0175	.0447	.2	.0485	.0409	911.	.33	-.000144
.90	799.(	16.68)	-.0	.0324		.08					1.292			(19.03)	1602.	.000201

V,FS	ALC	THL	BIL	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)	TAV (TAV)	QAV (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
		THR	BIR	CNF	CAF	CPM	CRM	CYM	CSF	CTAV	CQAV	CYL	CTR	COL	CQR	CPML
	BETA	THAV	BIAV	CL	CD	CM	CR	CYM	CY	TCT		TCL	TCR			CPMR
MU	PHI	(Q)	ELEV	CLS	CXS	CMS	CRS	CYMS	CSFS	CTAAV	DALF	CTAL	CTAR	QS (QS)	JS RPM	CRML
J	Q			CLVT		DINC					CL-TC					CRMR
118.4	9.8	5.9	3.7	1211.	-67.	-12.6	1.7	4.1	-6.	223.	20.85	240.	207.	23.15	18.54	
				(272.)	(-15.0)	(-111.)	(15.)	(36.)	(-1.4)	(50.2)	(185.)	(54.0)	(46.4)	(205.)	(164.)	
		6.0	3.8	2.311	-.1270	-.0709	.0017	.0040	-.0118	.00625	.00077	.00672	.00578	.00085	.00068	.000321
	-.3	5.9	3.8	2.298	.2695	-.0709	.0023	.0037	-.0118	.7396		.398	.342			.000293
.286	-.1			1.994	-.2338	-.0615	.0020	.0032	-.0102	.0485	.2	.0521	.0448	921.	.31	-.000156
.90	799.	(16.68)	-.0	.0337		.09					1.300			(19.23)	1602.	.000186
RUN 96		CONFIGURATION 124			PYLON ANGLE 60.			HORIZONTAL TAIL ON HORIZONTAL TAIL INC 0				VERTICAL TAIL ON			FLAP/AIL= 50/20	
118.4	7.7	5.9	3.7	1106.	-21.	-3.7	2.6	5.9	-10.	189.	22.42	207.	171.	21.13	23.70	
				(249.)	(-4.8)	(-33.)	(23.)	(52.)	(-2.3)	(42.5)	(198.)	(46.5)	(38.5)	(187.)	(210.)	
		6.0	3.8	2.112	-.0408	-.0210	.0025	.0057	-.0191	.00527	.00082	.00577	.00477	.00077	.00087	.000316
	-.0	5.9	3.8	2.098	.2436	-.0210	.0033	.0053	-.0191	.6390		.350	.289			.000289
.285	-.0			1.858	-.2157	-.0186	.0029	.0047	-.0170	.0409	.2	.0447	.0370	902.	.34	-.000130
.90	799.	(16.68)	-.0	.0307		.08					1.267			(18.84)	1605.	.000186
118.4	7.8	5.9	3.7	1058.	-19.	69.7	6.7	7.2	-9.	192.	20.95	212.	171.	21.23	20.66	
				(238.)	(-4.2)	(617.)	(59.)	(64.)	(-2.0)	(43.1)	(185.)	(47.6)	(38.5)	(188.)	(183.)	
		6.0	3.8	2.019	-.0357	.3923	.0065	.0070	-.0167	.00535	.00077	.00592	.00478	.00078	.00076	.000316
	-.0	5.9	3.8	2.005	.2385	.3923	.0074	.0061	-.0167	.6463		.358	.289			.000290
.286	-.0			1.773	-.2109	.3469	.0065	.0054	-.0148	.0415	.2	.0459	.0371	904.	.34	-.000134
.90	799.	(16.69)	-9.8	.0294		.08					1.174			(18.87)	1604.	.000173
118.4	7.8	5.9	3.7	1088.	-23.	33.0	4.4	6.6	-10.	192.	21.54	211.	173.	21.12	21.95	
				(245.)	(-5.1)	(292.)	(39.)	(58.)	(-2.3)	(43.1)	(191.)	(47.5)	(38.8)	(187.)	(194.)	
		6.0	3.8	2.077	-.0434	.1858	.0043	.0064	-.0198	.00536	.00079	.00590	.00482	.00077	.00080	.000316
	-.0	6.0	3.8	2.064	.2378	.1858	.0051	.0058	-.0198	.6474		.356	.291			.000289
.286	-.0			1.824	-.2102	.1643	.0045	.0051	-.0175	.0416	.2	.0457	.0374	904.	.34	-.000134
.90	799.	(16.69)	-4.9	.0302		.08					1.225			(18.88)	1604.	.000180
118.4	7.7	5.9	3.7	1112.	-22.	-3.2	3.9	6.6	-10.	191.	21.74	210.	172.	21.01	22.48	
				(250.)	(-5.0)	(-29.)	(35.)	(58.)	(-2.3)	(42.9)	(192.)	(47.2)	(38.6)	(186.)	(199.)	
		6.0	3.8	2.122	-.0425	-.0183	.0038	.0064	-.0198	.00533	.00080	.00586	.00480	.00077	.00082	.000316
	-.0	5.9	3.8	2.108	.2434	-.0183	.0047	.0058	-.0198	.6446		.354	.290			.000290
.286	-.0			1.864	-.2153	-.0162	.0041	.0052	-.0175	.0413	.2	.0455	.0372	903.	.34	-.000133
.90	799.	(16.69)	.0	.0308		.08					1.268			(18.87)	1604.	.000185
118.4	7.7	5.9	3.7	1132.	-20.	-39.9	4.5	5.8	-9.	190.	22.12	209.	170.	20.87	23.37	
				(254.)	(-4.6)	(-354.)	(40.)	(51.)	(-2.1)	(42.6)	(196.)	(46.9)	(38.3)	(185.)	(207.)	
		6.0	3.8	2.160	-.0387	-.2249	.0044	.0056	-.0176	.00529	.00081	.00582	.00476	.00076	.00086	.000315
	-.0	5.9	3.8	2.145	.2510	-.2249	.0051	.0050	-.0176	.6403		.352	.288			.000288
.286	-.0			1.899	-.2222	-.1991	.0045	.0044	-.0156	.0410	.2	.0451	.0369	903.	.34	-.000129
.90	799.	(16.69)	4.9	.0314		.08					1.307			(18.85)	1605.	.000188
118.4	7.7	5.9	3.7	1162.	-21.	-75.9	1.1	4.5	-9.	191.	23.31	208.	173.	20.78	25.85	
				(261.)	(-4.7)	(-672.)	(9.)	(40.)	(-2.1)	(42.8)	(206.)	(46.7)	(39.0)	(184.)	(229.)	
		6.0	3.8	2.217	-.0395	-.4275	.0010	.0044	-.0175	.00532	.00085	.00580	.00483	.00076	.00095	.000314
	-.0	5.9	3.8	2.202	.2567	-.4275	.0016	.0042	-.0175	.6434		.351	.293			.000287
.286	-.0			1.948	-.2271	-.3782	.0014	.0038	-.0155	.0412	.2	.0449	.0375	903.	.34	-.000130
.90	799.	(16.69)	10.0	.0322		.08					1.353			(18.86)	1605.	.000204
RUN 97		CONFIGURATION 124			PYLON ANGLE 60.			HORIZONTAL TAIL ON HORIZONTAL TAIL INC 0				VERTICAL TAIL ON			FLAP/AIL= 50/20	
118.4	7.7	5.9	3.7	1108.	-22.	-3.3	3.4	5.9	-11.	191.	21.28	210.	172.	21.03	21.53	
				(249.)	(-4.8)	(-29.)	(30.)	(53.)	(-2.4)	(43.0)	(188.)	(47.2)	(38.8)	(186.)	(191.)	
		6.0	3.8	2.115	-.0411	-.0185	.0033	.0058	-.0207	.00534	.00078	.00586	.00481	.00077	.00079	.000316
	-.0	5.9	3.8	2.101	.2439	-.0185	.0040	.0053	-.0207	.6456		.355	.291			.000289
.286	-.0			1.858	-.2157	-.0164	.0036	.0047	-.0183	.0414	.2	.0454	.0373	903.	.34	-.000131
.90	799.	(16.68)	-.0	.0307		.08					1.261			(18.86)	1605.	.000178
118.5	7.8	5.9	1.8	1172.	-41.	-2.3	3.2	6.0	-9.	223.	24.46	242.	204.	23.09	25.83	
				(264.)	(-9.3)	(-20.)	(28.)	(53.)	(-2.1)	(50.1)	(217.)	(54.4)	(45.9)	(204.)	(229.)	
		6.0	1.8	2.234	-.0787	-.0130	.0031	.0058	-.0180	.00623	.00090	.00675	.00570	.00085	.00095	.000389
	-.0	5.9	1.8	2.224	.2240	-.0130	.0038	.0053	-.0180	.7371		.400	.337			.000363
.286	-.0			1.930	-.1944	-.0113	.0033	.0046	-.0156	.0483	.2	.0524	.0442	922.	.34	-.000163
.90	800.	(16.71)	-.0	.0326		.08					1.248			(19.26)	1604.	.000232
118.6	7.8	5.9	2.7	1142.	-30.	-3.1	5.6	6.6	-11.	206.	21.89	226.	186.	22.22	21.56	
				(257.)	(-6.9)	(-27.)	(49.)	(59.)	(-2.4)	(46.4)	(194.)	(50.9)	(41.9)	(197.)	(191.)	
		6.0	2.8	2.175	-.0580	-.0174	.0054	.0064	-.0204	.00576	.00080	.00632	.00521	.00081	.00079	.000359
	-.0	5.9	2.7	2.163	.2360	-.0174	.0062	.0057	-.0204	.6890		.378	.311			.000333
.286	-.0			1.896	-.2069	-.0153	.0055	.0050	-.0179	.0447	.2	.0490	.0404	913.	.34	-.000150
.90	801.	(16.72)	-.0	.0317		.08					1.259			(19.08)	1604.	.000197
118.6	7.7	5.9	3.8	1109.	-19.	-3.0	4.6	6.5	-10.	190.	21.19	209.	170.	21.08	21.30	
				(249.)	(-4.2)	(-26.)	(41.)	(58.)	(-2.4)	(42.6)	(188.)	(47.0)	(38.2)	(187.)	(189.)	
		6.0	3.8	2.110	-.0356	-.0168	.0045	.0064	-.0199	.00529	.00078	.00584	.00474	.00077	.00078	.000319
	-.0	5.9	3.8	2.096	.2488	-.0168	.0053	.0057	-.0199	.6392		.353	.287			.000293
.286	-.0			1.856	-.2203	-.0148	.0047	.0050	-.0176	.0410	.2	.0452	.0368	905.	.34	-.000131
.90	801.	(16.74)	-.1	.0307		.08					1.264			(18.90)	1605.	.000176

V∞FS	ALC	TML	BIL	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)	TAV (TAV)	QAV (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
	BETA	THR	BIR	CNF	CAF	CPM	CRM	CYW	CSF	CTAV	CQAV	CTL	CTR	CQL	CQR	CPML
RU	PHI	THAV	BIAV	CL	CD	CM	CR	CYM	CY	TCT		TCL	TCR			CPMR
J	Q	(Q)	ELEV	CLS	CXS	CMS	CRS	CYMS	CSFS	CTAAV	DALF CL-TC	CTAL	CTAR	QS (QS)	JS RPM	CRML CRMR
117.3	7.7	5.9	4.7	1072.	-19.	-5.3	4.2	5.8	-11.	181.	20.83	201.	162.	20.51	21.14	
				(241.)	(-4.3)	(-47.)	(37.)	(52.)	(-2.5)	(40.7)	(184.)	(45.1)	(36.3)	(182.)	(187.)	
		6.0	4.8	2.087	-.0369	-.0303	.0041	.0058	-.0213	.00505	.00076	.00559	.00450	.00075	.00077	.000276
	-.0	6.0	4.8	2.073	.2436	-.0303	.0049	.0052	-.0213	.6262		.347	.279			.000247
.283	-.0			1.841	-.2163	-.0269	.0043	.0046	-.0189	.0391	.2	.0434	.0349	882.	.34	-.000117
.89	783.(16.36)		-.0	.0297		.08					1.261			(18.43)	1606.	.000158
118.4	7.7	5.9	4.7	1079.	-10.	-3.4	5.0	5.9	-11.	176.	20.00	196.	157.	19.96	20.04	
				(243.)	(-2.3)	(-30.)	(45.)	(52.)	(-2.4)	(39.6)	(177.)	(44.1)	(35.2)	(177.)	(177.)	
		6.0	4.7	2.062	-.0199	-.0193	.0049	.0057	-.0203	.00491	.00073	.00546	.00436	.00073	.00073	.000280
	-.0	6.0	4.7	2.046	.2573	-.0193	.0056	.0050	-.0203	.6010		.334	.267			.000249
.285	-.0			1.825	-.2296	-.0172	.0050	.0045	-.0181	.0381	.2	.0423	.0338	894.	.34	-.000112
.90	798.(16.67)		-.1	.0298		.07					1.269			(18.68)	1606.	.000149
118.1	7.7	6.0	5.7	1045.	-1.	-3.4	8.5	7.3	-9.	164.	19.22	185.	143.	19.30	19.14	
				(235.)	(-.1)	(-30.)	(75.)	(65.)	(-2.1)	(36.9)	(170.)	(41.5)	(32.2)	(171.)	(169.)	
		6.0	5.7	2.006	-.0012	-.0191	.0083	.0072	-.0177	.00456	.00070	.00514	.00399	.00070	.00070	.000250
	-.0	6.0	5.7	1.988	.2675	-.0191	.0092	.0060	-.0177	.5658		.318	.247			.000224
.284	-.0			1.786	-.2404	-.0172	.0083	.0054	-.0159	.0354	.1	.0398	.0309	884.	.34	-.000101
.89	794.(16.59)		-.0	.0288		.07					1.263			(18.46)	1607.	.000132

RUN 98 CONFIGURATION 124 PYLON ANGLE 60. HORIZONTAL TAIL ON VERTICAL TAIL ON FLAP/AIL= 50/20
HORIZONTAL TAIL INC 0

118.9	7.7	6.0	3.7	1110.	-18.	-2.6	6.3	6.7	-10.	191.	21.16	211.	170.	21.06	21.26	
				(250.)	(-4.1)	(-23.)	(56.)	(60.)	(-2.3)	(42.9)	(187.)	(47.4)	(38.3)	(186.)	(188.)	
		6.0	3.7	2.103	-.0347	-.0145	.0061	.0065	-.0192	.00531	.00077	.00587	.00475	.00077	.00078	.000314
	-.0	6.0	3.7	2.089	.2487	-.0145	.0069	.0056	-.0192	.6395		.354	.286			.000288
.286	-.0			1.849	-.2202	-.0128	.0061	.0050	-.0170	.0412	.2	.0455	.0368	909.	.34	-.000128
.90	805.(16.81)		-.0	.0307		.08					1.258			(18.98)	1606.	.000174
118.4	7.7	3.0	3.7	1020.	32.	1.9	-152.3	-58.8	11.	148.	17.54	81.	215.	9.06	26.02	
				(229.)	(7.1)	(17.)	(*****)	(****)	(2.4)	(33.3)	(155.)	(18.2)	(48.3)	(80.)	(230.)	
		6.9	3.7	1.947	.0605	.0109	-.1484	-.0573	.0204	.00411	.00064	.00225	.00597	.00033	.00095	.000318
	-.0	5.0	3.7	1.921	.3210	.0109	-.1548	-.0369	.0204	.5130		.141	.372			.000291
.285	-.3			1.744	-.2915	.0099	-.1406	-.0335	.0185	.0319	.1	.0175	.0463	880.	.34	-.000034
.90	799.(16.68)		-.0	.0280		.06					1.270			(18.37)	1609.	.000228
118.4	7.7	4.7	3.7	1101.	-17.	-3.7	-78.8	-26.2	2.	188.	21.15	159.	218.	15.97	26.33	
				(248.)	(-3.8)	(-33.)	(-698.)	(****)	(.4)	(42.3)	(187.)	(35.7)	(49.0)	(141.)	(233.)	
		6.9	3.7	2.103	-.0321	-.0208	-.0768	-.0255	.0033	.00525	.00077	.00443	.00607	.00058	.00096	.000311
	-.0	5.8	3.7	2.088	.2515	-.0208	-.0796	-.0150	.0033	.6368		.268	.368			.000294
.285	-.2			1.850	-.2228	-.0185	-.0705	-.0132	.0029	.0407	.2	.0343	.0471	901.	.34	-.000078
.90	799.(16.68)		-.0	.0305		.07					1.260			(18.83)	1605.	.000236
118.4	7.7	5.7	3.7	1104.	-20.	-3.6	-.3	4.5	-11.	190.	21.41	207.	173.	20.68	22.13	
				(248.)	(-4.5)	(-32.)	(-3.)	(40.)	(-2.4)	(42.8)	(189.)	(46.6)	(38.9)	(183.)	(196.)	
		6.0	3.7	2.110	-.0383	-.0201	-.0003	.0044	-.0207	.00530	.00078	.00578	.00483	.00076	.00081	.000314
	-.0	5.9	3.7	2.096	.2463	-.0201	.0003	.0044	-.0207	.6432		.350	.293			.000290
.285	-.1			1.854	-.2179	-.0178	.0002	.0039	-.0183	.0411	.2	.0448	.0374	902.	.34	-.000119
.90	798.(16.67)		-.0	.0306		.08					1.259			(18.84)	1606.	.000179
118.3	7.7	6.6	3.7	1087.	-12.	-2.7	84.1	37.1	-21.	186.	20.46	249.	122.	24.95	15.98	
				(244.)	(-2.7)	(-24.)	(744.)	(328.)	(-4.7)	(41.8)	(181.)	(56.0)	(27.5)	(221.)	(141.)	
		4.9	3.7	2.077	-.0226	-.0151	.0821	.0362	-.0403	.00518	.00075	.00694	.00341	.00091	.00058	.000319
	-.0	5.8	3.7	2.061	.2575	-.0151	.0862	.0248	-.0403	.6298		.422	.208			.000283
.285	.1			1.829	-.2285	-.0134	.0765	.0220	-.0358	.0401	.2	.0538	.0264	899.	.34	-.000165
.90	798.(16.66)		-.0	.0301		.08					1.246			(18.78)	1606.	.000114

RUN 99 CONFIGURATION 124 PYLON ANGLE 60. HORIZONTAL TAIL ON VERTICAL TAIL ON FLAP/AIL= 50/20
HORIZONTAL TAIL INC 0

118.3	7.8	5.9	3.7	1105.	-23.	-4.0	4.6	6.6	-11.	194.	20.76	213.	175.	21.44	20.08	
				(249.)	(-5.1)	(-36.)	(41.)	(58.)	(-2.6)	(43.6)	(184.)	(47.9)	(39.3)	(190.)	(178.)	
		6.0	3.7	2.113	-.0430	-.0227	.0045	.0064	-.0219	.00541	.00076	.00595	.00488	.00078	.00073	.000315
	-.0	6.0	3.7	2.099	.2423	-.0227	.0053	.0057	-.0219	.6547		.360	.295			.000285
.285	-.0			1.853	-.2138	-.0200	.0047	.0051	-.0193	.0419	.2	.0461	.0378	904.	.34	-.000133
.90	798.(16.66)		-.0	.0306		.08					1.247			(18.88)	1605.	.000168
118.8	7.8	5.9	2.7	1110.	-17.	-2.7	34.0	12.8	-13.	191.	21.10	226.	156.	21.98	20.22	
				(249.)	(-3.9)	(-24.)	(301.)	(113.)	(-2.9)	(43.0)	(187.)	(50.8)	(35.1)	(195.)	(179.)	
		6.0	4.8	2.106	-.0330	-.0154	.0329	.0124	-.0241	.00533	.00077	.00631	.00436	.00080	.00074	.000355
	-.0	6.0	3.8	2.091	.2515	-.0154	.0343	.0078	-.0241	.6421		.380	.262			.000253
.286	.0			1.851	-.2225	-.0136	.0303	.0069	-.0214	.0413	.2	.0489	.0338	908.	.34	-.000144
.90	803.(16.78)		-.0	.0307		.08					1.256			(18.96)	1605.	.000150
118.9	7.8	5.9	3.7	1122.	-24.	-4.0	8.1	7.8	-12.	195.	20.55	216.	174.	21.34	19.76	
				(252.)	(-5.3)	(-35.)	(71.)	(69.)	(-2.6)	(43.9)	(182.)	(48.7)	(39.1)	(189.)	(175.)	
		6.0	3.8	2.123	-.0447	-.0223	.0078	.0076	-.0218	.00544	.00075	.00603	.00485	.00078	.00072	.000319
	-.0	6.0	3.7	2.109	.2421	-.0223	.0087	.0065	-.0218	.6527		.362	.291			.000282
.287	-.0			1.863	-.2138	-.0197	.0077	.0057	-.0192	.0422	.2	.0468	.0376	912.	.34	-.000134
.90	806.(16.83)		-.0	.0311		.08					1.259			(19.05)	1606.	.000166

V,FS	ALC	THL	BIL	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)	TAV (TAV)	QAV (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
				CNF	CAF	CPM	CRM	CYW	CSF	CTAV	CQAV	CTL	CTR	CQL	CQR	CPML
	BETA	THR	BIR	CL	CD	CM	CR	CYM	CY	TCT		TCL	TCR			CPMR
MU	PHI	THAV	BIAV	CLS	CXS	CMS	CRS	CYMS	CSFS	CTAAV	DALF	CTAL	CTAR	QS	JS	CRML
J	Q	(Q)	ELEV	CLVT		DINC					CL-TC			(QS)	RPM	CRMR
118.6	7.8	5.9	4.7	1116.	-23.	-4.0	-24.5	-.1	-8.	195.	20.96	198.	192.	20.11	21.80	
				(251.)	(-5.2)	(-35.)	(-217.)	(-1.)	(-1.8)	(43.9)	(185.)	(44.6)	(43.1)	(178.)	(193.)	
		6.0	2.7	2.123	-.0442	-.0225	-.0238	-.0001	-.0154	.00545	.00077	.00554	.00535	.00074	.00080	.000286
	-.0	6.0	3.7	2.110	.2427	-.0225	-.0236	.0031	-.0154	.6551		.333	.322			.000325
.286	-.1			1.862	-.2142	-.0199	-.0208	.0028	-.0136	.0422	.2	.0429	.0415	908.	.34	-.000114
.90	802.	(16.74)	-.0	.0310		.08					1.256			(18.97)	1605.	.000196
RUN 100		CONFIGURATION 124			PYLON ANGLE 60.			HORIZONTAL TAIL ON HORIZONTAL TAIL INC 0				VERTICAL TAIL ON			FLAP/AIL= 50/20	
137.3	3.7	7.7	5.1	1024.	156.	36.7	4.1	4.4	-13.	118.	13.45	135.	102.	13.69	13.22	
				(230.)	(35.0)	(325.)	(36.)	(39.)	(-2.9)	(26.5)	(119.)	(30.2)	(22.8)	(121.)	(117.)	
		7.9	5.1	1.454	.2210	.1538	.0030	.0032	-.0181	.00329	.00049	.00375	.00283	.00050	.00048	.000364
	.0	7.8	5.1	1.437	.3141	.1538	.0032	.0030	-.0181	.3164		.180	.136			.000350
.331	-.1			1.356	-.2963	.1451	.0030	.0028	-.0171	.0255	.1	.0291	.0220	1138.	.46	-.000068
1.04	1073.	(22.42)	0.0	.0282		.05					1.072			(23.77)	1606.	.000062
137.2	3.7	6.8	5.1	949.	200.	42.1	7.0	6.1	-12.	73.	8.74	92.	54.	9.33	8.15	
				(213.)	(45.1)	(373.)	(62.)	(54.)	(-2.6)	(16.4)	(77.)	(20.7)	(12.1)	(83.)	(72.)	
		6.9	5.1	1.350	.2852	.1769	.0051	.0045	-.0167	.00203	.00032	.00256	.00149	.00034	.00030	.000407
	.0	6.8	5.1	1.329	.3708	.1769	.0054	.0041	-.0167	.1998		.126	.074			.000397
.330	-.1			1.281	-.3576	.1705	.0052	.0040	-.0161	.0157	.1	.0198	.0116	1112.	.46	-.000058
1.04	1072.	(22.38)	-.0	.0260		.04					1.102			(23.22)	1608.	.000075
137.2	3.7	7.6	5.1	1026.	154.	36.1	-3.5	1.9	-12.	120.	13.31	135.	105.	13.20	13.41	
				(231.)	(34.6)	(320.)	(-31.)	(16.)	(-2.6)	(27.0)	(118.)	(30.3)	(23.7)	(117.)	(119.)	
		7.9	5.1	1.460	.2193	.1518	-.0026	.0013	-.0167	.00335	.00049	.00376	.00294	.00048	.00049	.000399
	.0	7.7	5.1	1.442	.3127	.1518	-.0025	.0015	-.0167	.3216		.180	.141			.000384
.331	-.1			1.359	-.2947	.1431	-.0023	.0014	-.0158	.0260	.1	.0291	.0228	1137.	.46	-.000087
1.04	1071.	(22.38)	-.0	.0283		.05					1.071			(23.75)	1604.	.000122
137.3	3.7	8.9	5.1	1144.	88.	26.6	11.7	8.1	-17.	170.	21.72	188.	152.	22.52	20.91	
				(257.)	(19.8)	(235.)	(103.)	(71.)	(-3.7)	(38.2)	(192.)	(42.2)	(34.2)	(199.)	(185.)	
		8.9	5.1	1.625	.1250	.1115	.0085	.0059	-.0237	.00476	.00080	.00525	.00426	.00083	.00077	.000391
	.0	8.9	5.1	1.613	.2303	.1115	.0088	.0053	-.0237	.4443		.245	.199			.000379
.332	-.0			1.485	-.2120	.1026	.0081	.0049	-.0218	.0369	.1	.0407	.0331	1166.	.46	-.000159
1.04	1074.	(22.42)	0.0	.0318		.06					1.086			(24.36)	1602.	.000191
137.0	3.7	8.1	5.1	1070.	126.	31.7	1.4	4.5	-14.	140.	16.88	155.	125.	17.15	16.61	
				(241.)	(28.4)	(281.)	(12.)	(40.)	(-3.1)	(31.5)	(149.)	(34.8)	(28.2)	(152.)	(147.)	
		8.3	5.1	1.528	.1804	.1336	.0010	.0033	-.0199	.00391	.00062	.00431	.00350	.00063	.00061	.000393
	.0	8.2	5.1	1.513	.2787	.1336	.0012	.0032	-.0199	.3728		.206	.167			.000382
.330	-.1			1.412	-.2601	.1247	.0012	.0030	-.0186	.0303	.1	.0334	.0271	1145.	.46	-.000117
1.04	1068.	(22.31)	-.0	.0296		.05					1.077			(23.91)	1605.	.000148
RUN 101		CONFIGURATION 124			PYLON ANGLE 60.			HORIZONTAL TAIL ON HORIZONTAL TAIL INC 0				VERTICAL TAIL ON			FLAP/AIL= 50/20	
136.9	3.7	8.1	5.1	1069.	126.	32.3	.8	3.6	-13.	140.	16.37	154.	126.	16.68	16.05	
				(240.)	(28.3)	(286.)	(7.)	(32.)	(-3.0)	(31.5)	(145.)	(34.7)	(28.3)	(148.)	(142.)	
		8.5	5.0	1.527	.1796	.1361	.0006	.0026	-.0191	.00391	.00060	.00431	.00351	.00061	.00059	.000392
	.0	8.3	5.0	1.512	.2778	.1361	.0007	.0026	-.0191	.3733		.206	.168			.000381
.330	-.1			1.411	-.2592	.1270	.0007	.0024	-.0179	.0303	.1	.0334	.0272	1144.	.46	-.000116
1.04	1068.	(22.30)	0.0	.0295		.05					1.077			(23.90)	1605.	.000149
136.8	.6	8.1	5.1	797.	208.	65.2	-4.2	2.1	-13.	81.	9.47	97.	65.	9.57	9.38	
				(179.)	(46.7)	(578.)	(-37.)	(18.)	(-2.9)	(18.2)	(84.)	(21.7)	(14.6)	(85.)	(83.)	
		8.3	5.1	1.139	.2967	.2753	-.0031	.0015	-.0183	.00226	.00035	.00270	.00182	.00035	.00034	.000407
	-.0	8.2	5.1	1.136	.3077	.2753	-.0031	.0016	-.0183	.2221		.133	.089			.000390
.330	-.1			1.091	-.2955	.2643	-.0029	.0015	-.0176	.0175	.1	.0209	.0141	1111.	.51	-.000070
1.04	1067.	(22.28)	.0	.0222		.04					.897			(23.20)	1605.	.000085
136.9	1.6	8.1	5.1	887.	184.	54.5	-3.2	1.7	-13.	101.	12.23	117.	86.	11.29	13.18	
				(199.)	(41.4)	(482.)	(-29.)	(15.)	(-2.9)	(22.8)	(108.)	(26.3)	(19.2)	(100.)	(117.)	
		8.4	5.1	1.267	.2633	.2298	-.0024	.0012	-.0187	.00283	.00045	.00327	.00239	.00041	.00048	.000401
	.0	8.3	5.1	1.259	.2989	.2298	-.0023	.0013	-.0187	.2753		.159	.116			.000385
.330	-.0			1.197	-.2841	.2185	-.0022	.0012	-.0177	.0219	.1	.0253	.0185	1122.	.49	-.000081
1.04	1067.	(22.29)	.0	.0246		.04					.955			(23.44)	1605.	.000113
136.9	3.7	8.1	5.1	1072.	126.	32.7	1.7	3.9	-12.	140.	16.19	155.	126.	16.59	15.80	
				(241.)	(28.3)	(289.)	(15.)	(35.)	(-2.6)	(31.5)	(143.)	(34.8)	(28.2)	(147.)	(140.)	
		8.4	5.0	1.532	.1801	.1379	.0013	.0029	-.0168	.00392	.00059	.00432	.00351	.00061	.00058	.000392
	.0	8.3	5.0	1.517	.2779	.1379	.0014	.0028	-.0168	.3739		.206	.168			.000382
.330	-.1			1.416	-.2593	.1287	.0013	.0026	-.0157	.0304	.1	.0335	.0272	1143.	.46	-.000113
1.04	1067.	(22.28)	-.0	.0297		.05					1.081			(23.88)	1604.	.000146
137.1	3.7	8.1	5.1	1071.	128.	33.2	.4	3.8	-12.	139.	16.64	153.	124.	16.48	16.81	
				(241.)	(28.7)	(294.)	(4.)	(33.)	(-2.8)	(31.2)	(147.)	(34.5)	(27.9)	(146.)	(149.)	
		8.3	5.1	1.526	.1817	.1398	.0003	.0027	-.0178	.00388	.00061	.00429	.00347	.00060	.00062	.000392
	-.0	8.2	5.1	1.512	.2792	.1398	.0005	.0027	-.0178	.3693		.204	.165			.000384
.331	.0			1.412	-.2607	.1306	.0004	.0025	-.0166	.0301	.1	.0333	.0269	1146.	.46	-.000112
1.04	1070.	(22.35)	-.0	.0297		.05					1.081			(23.93)	1603.	.000142

V,FS	ALC	THL	BIL	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)	TAV (TAV)	QAV (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
	BETA	THR	BIR	CNF	CAF	CPM	CRM	CYM	CSF	CTAV	CQAV	CTL	CTR	CQL	CQR	CPML
MU	PHI	THAV	BIAV	CL	CD	CM	CR	CYM	CY	TCT		TCL	TCR			CPMR
J	Q	(Q)	ELEV	CLS	CXS	CMS	CRS	CYMS	CSFS	CTAAV	DALF	CTAL	CTAR	QS	JS	CRML
				CLVT		DINC					CL-TC			(QS)	RPM	CRMR
137.0	4.7	8.2	5.1	1164.	93.	24.4	3.3	4.6	-13.	156.	18.94	169.	143.	19.40	18.48	
				(262.)	(20.9)	(216.)	(29.)	(40.)	(-2.9)	(35.1)	(168.)	(38.1)	(32.1)	(172.)	(164.)	
		8.3	5.1	1.661	.1328	.1028	.0024	.0033	-.0184	.00436	.00069	.00473	.00399	.00071	.00068	.000391
	.0	8.3	5.1	1.644	.2690	.1028	.0027	.0031	-.0184	.4127		.224	.189			.000382
.330	-.1			1.523	-.2491	.0952	.0025	.0029	-.0170	.0338	.1	.0367	.0309	1154.	.44	-.000138
1.04	1068.	(22.32)	-.0	.0322		.06					1.150			(24.10)	1605.	.000173
RUN 102		CONFIGURATION 124			PYLON ANGLE 60.			HORIZONTAL TAIL ON HORIZONTAL TAIL INC 0				VERTICAL TAIL ON			FLAP/AIL= 50/20	
136.9	3.7	8.1	5.1	1072.	126.	32.6	.5	3.5	-12.	139.	17.46	154.	125.	16.73	18.19	
				(241.)	(28.4)	(288.)	(4.)	(31.)	(-2.7)	(31.3)	(155.)	(34.6)	(28.1)	(148.)	(161.)	
		8.3	5.1	1.532	.1804	.1374	.0003	.0026	-.0170	.00389	.00064	.00429	.00368	.00061	.00067	.000391
	.0	8.2	5.1	1.517	.2799	.1374	.0005	.0026	-.0170	.3719		.205	.167			.000382
.330	.0			1.416	-.2612	.1283	.0005	.0024	-.0158	.0301	.1	.0333	.0270	1143.	.46	-.000114
1.04	1067.	(22.28)	-.0	.0296		.05					1.083			(23.87)	1605.	.000156
136.9	3.8	8.2	5.1	999.	130.	134.0	-1.0	2.8	-12.	141.	16.44	155.	126.	16.60	16.28	
				(225.)	(29.1)	(1186.)	(-9.)	(25.)	(-2.6)	(31.6)	(146.)	(34.7)	(28.4)	(147.)	(144.)	
		8.3	5.1	1.428	.1853	.5650	-.0008	.0021	-.0165	.00392	.00060	.00431	.00353	.00061	.00060	.000394
	.0	8.2	5.1	1.412	.2803	.5650	-.0006	.0021	-.0165	.3746		.206	.169			.000384
.330	.0			1.317	-.2615	.5271	-.0006	.0020	-.0154	.0304	.1	.0334	.0274	1144.	.46	-.000116
1.04	1067.	(22.28)	-9.6	.0276		.05					.981			(23.88)	1605.	.000154
136.9	3.8	8.1	5.1	1041.	126.	82.1	2.3	4.2	-12.	140.	17.25	155.	126.	16.67	17.82	
				(234.)	(28.2)	(726.)	(21.)	(37.)	(-2.8)	(31.5)	(153.)	(34.9)	(28.2)	(148.)	(158.)	
		8.3	5.0	1.488	.1795	.3460	.0017	.0031	-.0178	.00392	.00063	.00433	.00351	.00061	.00065	.000394
	.0	8.2	5.1	1.473	.2774	.3460	.0019	.0029	-.0178	.3741		.207	.167			.000384
.330	.0			1.374	-.2588	.3228	.0018	.0027	-.0166	.0304	.1	.0336	.0272	1144.	.46	-.000119
1.04	1067.	(22.29)	-4.9	.0288		.05					1.038			(23.89)	1604.	.000163
136.8	3.7	8.2	5.1	1073.	124.	32.3	2.7	5.1	-14.	140.	16.62	155.	125.	16.69	16.56	
				(241.)	(28.0)	(286.)	(23.)	(45.)	(-3.1)	(31.4)	(147.)	(34.8)	(28.0)	(148.)	(147.)	
		8.4	5.1	1.534	.1778	.1362	.0019	.0037	-.0194	.00391	.00061	.00433	.00348	.00061	.00061	.000393
	.0	8.3	5.1	1.519	.2774	.1362	.0022	.0036	-.0194	.3731		.207	.166			.000384
.330	.0			1.417	-.2589	.1271	.0020	.0034	-.0181	.0303	.1	.0336	.0270	1143.	.46	-.000118
1.04	1066.	(22.27)	.1	.0297		.05					1.083			(23.87)	1604.	.000155
136.7	3.7	8.1	5.1	1113.	124.	-20.1	-1.7	2.8	-13.	140.	17.60	154.	127.	16.69	18.51	
				(250.)	(27.8)	(-178.)	(-15.)	(24.)	(-2.8)	(31.5)	(156.)	(34.6)	(28.5)	(148.)	(164.)	
		8.4	5.1	1.595	.1772	-.0852	-.0013	.0020	-.0181	.00392	.00064	.00429	.00354	.00061	.00068	.000391
	.0	8.2	5.1	1.581	.2796	-.0852	-.0011	.0021	-.0181	.3751		.206	.170			.000383
.330	.0			1.474	-.2608	-.0795	-.0011	.0020	-.0168	.0304	.1	.0333	.0274	1140.	.46	-.000114
1.04	1064.	(22.22)	5.0	.0308		.05					1.138			(23.82)	1605.	.000166
137.4	3.6	8.2	5.1	1156.	134.	-71.0	1.6	3.8	-14.	137.	16.33	153.	122.	16.36	16.30	
				(260.)	(30.1)	(-629.)	(15.)	(34.)	(-3.1)	(30.8)	(145.)	(34.3)	(27.3)	(145.)	(144.)	
		8.3	5.1	1.638	.1896	-.2971	.0012	.0028	-.0193	.00382	.00060	.00426	.00339	.00060	.00060	.000396
	.0	8.3	5.1	1.623	.2934	-.2971	.0014	.0027	-.0193	.3635		.202	.161			.000388
.331	.0			1.517	-.2743	-.2778	.0013	.0025	-.0181	.0296	.1	.0330	.0263	1150.	.46	-.000114
1.04	1075.	(22.46)	10.3	.0319		.05					1.191			(24.03)	1605.	.000152
RUN 103		CONFIGURATION 122			PYLON ANGLE 30.			HORIZONTAL TAIL ON HORIZONTAL TAIL INC 0				VERTICAL TAIL ON			FLAP/AIL= 50/20	
119.5	10.7	11.5	.0	1014.	-41.	-23.4	7.0	10.2	-8.	80.	14.56	101.	60.	14.68	14.43	
				(228.)	(-9.2)	(-207.)	(62.)	(90.)	(-1.7)	(18.1)	(129.)	(22.8)	(13.4)	(130.)	(128.)	
		11.5	.0	1.934	-.0780	-.1315	.0068	.0099	-.0147	.00229	.00054	.00288	.00170	.00055	.00054	.000392
	.0	11.5	.0	1.915	.2822	-.1315	.0085	.0085	-.0147	.2909		.183	.108			.000373
.289	-.0			1.815	-.2675	-.1247	.0081	.0080	-.0140	.0178	.1	.0223	.0132	843.	.69	-.000075
.91	799.	(16.70)	-.0	.0286		.05					1.625			(17.61)	1603.	.000115
119.8	10.7	10.1	-.0	938.	53.	-15.3	-15.9	-14.4	-5.	26.	6.08	30.	21.	3.77	8.39	
				(211.)	(11.9)	(-135.)	(-141.)	(****)	(-1.1)	(5.7)	(54.)	(6.7)	(4.8)	(33.)	(74.)	
		10.8	.0	1.781	.1008	-.0857	-.0154	-.0140	-.0096	.00073	.00023	.00085	.00060	.00014	.00031	.000373
	.0	10.4	.0	1.732	.4289	-.0857	-.0177	-.0109	-.0096	.0954		.056	.040			.000364
.289	-.0			1.702	-.4216	-.0842	-.0174	-.0107	-.0094	.0056	.1	.0066	.0047	816.	.69	-.000017
.91	802.	(16.76)	.0	.0259		.04					1.640			(17.05)	1605.	.000068
119.7	10.7	9.9	.0	926.	68.	-14.4	-14.6	-13.6	-3.	17.	4.48	22.	12.	2.26	6.70	
				(208.)	(15.3)	(-128.)	(-130.)	(****)	(-.7)	(3.8)	(40.)	(5.0)	(2.6)	(20.)	(59.)	
		10.6	-.0	1.761	.1293	-.0811	-.0142	-.0132	-.0061	.00048	.00017	.00064	.00033	.00008	.00025	.000369
	.0	10.2	-.0	1.707	.4531	-.0811	-.0164	-.0103	-.0061	.0641		.042	.022			.000361
.289	-.0			1.687	-.4479	-.0802	-.0162	-.0102	-.0060	.0038	.1	.0049	.0026	811.	.69	-.000012
.91	801.	(16.74)	.0	.0255		.04					1.646			(16.93)	1604.	.000058
119.6	10.7	10.1	.4	934.	59.	-15.5	-15.8	-14.2	-5.	23.	5.17	29.	18.	2.94	7.39	
				(210.)	(13.2)	(-137.)	(-140.)	(****)	(-1.1)	(5.3)	(46.)	(6.4)	(4.1)	(26.)	(65.)	
		10.8	.5	1.777	.1118	-.0871	-.0154	-.0138	-.0092	.00067	.00019	.00081	.00052	.00011	.00028	.000366
	.0	10.4	.4	1.726	.4389	-.0871	-.0177	-.0107	-.0092	.0878		.053	.034			.000355
.289	-.0			1.699	-.4320	-.0857	-.0174	-.0105	-.0091	.0052	.1	.0063	.0040	814.	.69	-.000018
.91	801.	(16.73)	.0	.0258		.04					1.641			(16.99)	1605.	.000061

V,FS	ALC	THL	B1L	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)	TAV (TAV)	QAV (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
				CNF	CAF	CPM	CRM	CYM	CSF	CTAV	CQAV	CTL	CTR	CQL	CQR	CPML
	BETA	THR	B1R	CL	CD	CM	CR	CYM	CY	TCT		TCL	TCR			CPMR
RU	PHI	THAV	B1AV	CLS	CXS	CMS	CRS	CYMS	CSFS	CTAAV	DALF	CTAL	CTAR	QS	JS	CRML
J	Q	(Q)	ELEV	CLVT		DINC					CL-TC			(QS)	RPM	CRMR
119.8	10.7	11.5	.4	1006.	-27.	-23.2	8.4	11.3	-10.	75.	13.49	97.	52.	13.33	13.65	
				(226.)	(-6.0)	(-205.)	(74.)	(100.)	(-2.2)	(16.8)	(119.)	(21.8)	(11.7)	(118.)	(121.)	
		11.5	.5	1.909	-.0508	-.1298	.0081	.0109	-.0182	.00213	.00051	.00277	.00149	.00050	.00051	.000386
	.0	11.5	.4	1.886	.3043	-.1298	.0100	.0093	-.0182	.2696		.175	.094			.000365
.290	-.0			1.795	-.2896	-.1235	.0095	.0088	-.0173	.0165	.1	.0215	.0115	844.	.69	-.000073
.91	803.	(16.78)	.0	.0284		.05					1.619			(17.63)	1601.	.000105
119.8	10.7	12.0	.4	1040.	-74.	-26.8	6.9	10.2	-9.	101.	18.02	123.	79.	17.57	18.47	
				(234.)	(-16.6)	(-238.)	(61.)	(90.)	(-2.1)	(22.8)	(159.)	(27.7)	(17.8)	(155.)	(163.)	
		12.0	.5	1.976	-.1400	-.1505	.0067	.0099	-.0179	.00288	.00067	.00351	.00225	.00066	.00069	.000393
	.0	12.0	.4	1.968	.2297	-.1505	.0084	.0085	-.0179	.3600		.219	.141			.000371
.289	0.0			1.841	-.2149	-.1408	.0078	.0079	-.0167	.0223	.1	.0272	.0174	858.	.69	-.000097
.91	803.	(16.76)	.0	.0294		.05					1.606			(17.92)	1604.	.000143
119.8	10.7	13.0	.4	1112.	-155.	-34.2	4.6	8.0	-9.	149.	25.23	170.	129.	25.51	24.96	
				(250.)	(-34.8)	(-302.)	(41.)	(70.)	(-2.0)	(33.6)	(223.)	(38.2)	(28.9)	(226.)	(221.)	
		13.0	.5	2.113	-.2940	-.1915	.0045	.0077	-.0165	.00426	.00094	.00485	.00367	.00095	.00093	.000408
	.0	13.0	.4	2.131	.1046	-.1915	.0058	.0068	-.0165	.5150		.293	.222			.000389
.289	.0			1.934	-.0950	-.1738	.0053	.0061	-.0150	.0330	.1	.0376	.0284	884.	.69	-.000142
.91	803.	(16.76)	.0	.0320		.06					1.598			(18.47)	1602.	.000205
119.7	10.7	13.3	.4	1152.	-206.	-40.1	6.0	8.9	-10.	174.	30.58	194.	155.	30.48	30.69	
				(259.)	(-46.4)	(-355.)	(53.)	(79.)	(-2.2)	(39.2)	(271.)	(43.5)	(34.9)	(270.)	(272.)	
		13.5	.5	2.191	-.3926	-.2250	.0058	.0087	-.0187	.00497	.00114	.00552	.00443	.00114	.00115	.000418
	.0	13.4	.4	2.226	.0229	-.2250	.0073	.0074	-.0187	.5932		.329	.264			.000397
.289	.0			1.989	-.0205	-.2010	.0065	.0066	-.0168	.0385	.2	.0428	.0343	897.	.69	-.000172
.91	801.	(16.74)	.0	.0333		.06					1.602			(18.73)	1602.	.000254
119.8	10.7	11.5	.4	1008.	-32.	-23.9	10.6	12.0	-11.	73.	13.56	98.	49.	14.15	12.96	
				(227.)	(-7.1)	(-211.)	(94.)	(106.)	(-2.5)	(16.5)	(120.)	(22.0)	(10.9)	(125.)	(115.)	
		11.5	.5	1.913	-.0604	-.1338	.0103	.0117	-.0214	.00208	.00051	.00279	.00138	.00053	.00048	.000392
	.0	11.5	.4	1.891	.2958	-.1338	.0123	.0095	-.0214	.2654		.177	.088			.000368
.289	.0			1.801	-.2817	-.1274	.0117	.0091	-.0204	.0162	.1	.0216	.0107	843.	.69	-.000074
.91	803.	(16.77)	.0	.0283		.05					1.628			(17.61)	1605.	.000101

RUN 104 CONFIGURATION 122 PYLON ANGLE 30. HORIZONTAL TAIL ON VERTICAL TAIL ON FLAP/AIL= 50/20
HORIZONTAL TAIL INC 0

119.7	10.7	11.5	.4	1002.	-31.	-23.1	6.5	9.1	-9.	73.	13.34	95.	51.	13.54	13.13	
				(225.)	(-6.9)	(-204.)	(57.)	(81.)	(-2.1)	(16.4)	(118.)	(21.4)	(11.4)	(120.)	(116.)	
		11.5	.5	1.904	-.0582	-.1294	.0063	.0088	-.0175	.00207	.00050	.00270	.00145	.00051	.00049	.000389
	.0	11.5	.4	1.882	.2962	-.1294	.0078	.0075	-.0175	.2642		.172	.092			.000368
.289	-.0			1.793	-.2822	-.1233	.0074	.0072	-.0167	.0161	.1	.0210	.0112	842.	.69	-.000069
.91	802.	(16.75)	.0	.0282		.05					1.621			(17.58)	1604.	.000104
119.7	6.6	11.5	.4	809.	88.	21.3	8.5	9.5	-8.	20.	5.44	42.	-3.	5.56	5.32	
				(182.)	(19.8)	(189.)	(76.)	(84.)	(-1.8)	(4.4)	(48.)	(9.5)	(-.7)	(49.)	(47.)	
		11.5	.4	1.540	.1673	.1197	.0083	.0093	-.0150	.00056	.00020	.00120	-.00009	.00021	.00020	.000353
	.0	11.5	.4	1.510	.3438	.1197	.0093	.0082	-.0150	.0735		.080	-.006			.000334
.289	.0			1.490	-.3393	.1181	.0092	.0081	-.0148	.0043	.1	.0093	-.0007	812.	.73	-.000026
.91	801.	(16.73)	.0	.0226		.04					1.446			(16.96)	1604.	.000034
119.7	8.7	11.5	.4	916.	27.	4.9	10.0	10.9	-8.	48.	9.69	72.	25.	9.91	9.47	
				(206.)	(6.1)	(43.)	(89.)	(96.)	(-1.8)	(10.8)	(86.)	(16.1)	(5.6)	(88.)	(84.)	
		11.5	.5	1.743	.0513	.0273	.0097	.0106	-.0154	.00137	.00036	.00204	.00071	.00037	.00035	.000372
	.0	11.5	.4	1.715	.3134	.0273	.0112	.0090	-.0154	.1778		.132	.046			.000351
.289	-.0			1.660	-.3035	.0265	.0108	.0087	-.0149	.0107	.1	.0158	.0055	828.	.71	-.000049
.91	801.	(16.73)	.0	.0257		.05					1.549			(17.29)	1603.	.000067
119.7	10.7	11.5	.4	1007.	-31.	-23.8	8.5	10.4	-8.	77.	13.66	100.	54.	13.68	13.64	
				(226.)	(-7.1)	(-211.)	(76.)	(92.)	(-1.9)	(17.3)	(121.)	(22.5)	(12.1)	(121.)	(121.)	
		11.5	.4	1.913	-.0598	-.1335	.0083	.0101	-.0159	.00219	.00051	.00285	.00153	.00051	.00051	.000393
	.0	11.5	.4	1.891	.2964	-.1335	.0100	.0083	-.0159	.2774		.180	.097			.000372
.289	.0			1.797	-.2816	-.1269	.0095	.0079	-.0151	.0170	.1	.0221	.0119	844.	.69	-.000078
.91	802.	(16.75)	.0	.0284		.05					1.616			(17.63)	1602.	.000103
119.8	12.6	11.5	.4	1062.	-84.	-45.3	8.9	10.4	-10.	104.	18.24	126.	82.	17.19	19.28	
				(239.)	(-18.9)	(-401.)	(78.)	(92.)	(-2.2)	(23.3)	(161.)	(28.2)	(18.4)	(152.)	(171.)	
		11.5	.5	2.018	-.1595	-.2540	.0086	.0101	-.0182	.00296	.00068	.00359	.00233	.00064	.00072	.000408
	-.0	11.5	.4	2.004	.2857	-.2540	.0106	.0079	-.0182	.3679		.223	.145			.000387
.290	-.0			1.872	-.2668	-.2373	.0099	.0074	-.0170	.0229	.1	.0278	.0181	859.	.67	-.000104
.91	803.	(16.76)	.0	.0301		.05					1.622			(17.95)	1601.	.000150
119.7	14.6	11.5	.4	1055.	-105.	-55.4	-15.4	4.7	-20.	138.	22.43	163.	114.	22.06	22.80	
				(237.)	(-23.7)	(-491.)	(-137.)	(42.)	(-4.4)	(31.1)	(199.)	(36.6)	(25.7)	(195.)	(202.)	
		11.5	.5	2.006	-.2005	-.3112	-.0150	.0046	-.0375	.00396	.00084	.00465	.00326	.00083	.00085	.000418
	-.0	11.5	.4	1.992	.3120	-.3112	-.0134	.0082	-.0375	.4814		.283	.199			.000405
.289	.0			1.820	-.2851	-.2843	-.0122	.0075	-.0342	.0307	.1	.0360	.0253	877.	.65	-.000134
.91	801.	(16.74)	.0	.0299		.06					1.482			(18.32)	1600.	.000189

V,FS	ALC	THL	BIL	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)	TAV (TAV)	QAV (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
		THR	BIR	CNF	CAF	CPM	CRM	CYM	CSF	CTAV	CQAV	CTL	CTR	CQL	CQR	CPML
	BETA	THAV	BIAV	CL	CD	CM	CR	CYM	CY	TCT		TCL	TCR			CPMR
MU	PHI	(Q)		CLS	CXS	CMS	CRS	CYMS	CSFS	CTAAV	DALF	CTAL	CTAR	QS	JS	CRML
J	G		ELEV	CLVT		DINC					CL-TC			(QS)	RPM	CRMR
RUN 105		CONFIGURATION 122			PYLON ANGLE 30.			HORIZONTAL TAIL ON HORIZONTAL TAIL INC 0			VERTICAL TAIL ON			FLAP/AIL= 50/20		
118.9	10.7	11.5	-.0	1014.	-37.	-23.2	6.6	9.6	-10.	81.	14.28	100.	61.	14.46	14.10	
				(228.)	(-8.3)	(-205.)	(59.)	(85.)	(-2.2)	(18.1)	(126.)	(22.6)	(13.6)	(128.)	(125.)	
		13.6	-.1	1.929	-.0705	-.1301	.0064	.0093	-.0185	.00225	.00052	.00280	.00169	.00053	.00052	.000386
	.0	12.5	-.1	1.909	.2886	-.1301	.0080	.0079	-.0185	.2904		.181	.109			.000355
.286	.0			1.809	-.2736	-.1233	.0076	.0075	-.0175	.0174	.1	.0217	.0131	846.	.68	-.000075
.90	802.	(16.74)	.0	.0280		.05					1.620			(17.66)	1608.	.000092
118.8	10.6	11.5	-.0	1058.	-33.	-94.8	5.0	8.0	-10.	80.	14.51	99.	60.	13.83	15.18	
				(238.)	(-7.4)	(-839.)	(44.)	(71.)	(-2.3)	(17.9)	(128.)	(22.2)	(13.6)	(122.)	(134.)	
		13.6	-.1	2.016	-.0631	-.5331	.0049	.0078	-.0191	.00223	.00053	.00276	.00169	.00051	.00056	.000384
	.0	12.5	-.1	1.993	.3097	-.5331	.0062	.0068	-.0191	.2880		.179	.109			.000352
.286	.0			1.890	-.2937	-.5056	.0059	.0064	-.0182	.0173	.1	.0214	.0131	844.	.68	-.000073
.90	800.	(16.71)	10.0	.0292		.05					1.702			(17.62)	1607.	.000099
118.7	10.7	11.5	0.0	1036.	-35.	-61.6	4.3	7.8	-9.	80.	14.12	99.	61.	14.09	14.16	
				(233.)	(-8.0)	(-545.)	(38.)	(69.)	(-2.1)	(18.0)	(125.)	(22.3)	(13.7)	(125.)	(125.)	
		13.6	-.1	1.975	-.0675	-.3467	.0042	.0076	-.0179	.00224	.00052	.00278	.00171	.00052	.00052	.000385
	.0	12.5	-.1	1.953	.2989	-.3467	.0055	.0067	-.0179	.2895		.179	.110			.000355
.286	.0			1.852	-.2834	-.3287	.0052	.0063	-.0170	.0174	.1	.0215	.0132	844.	.68	-.000074
.90	800.	(16.70)	5.1	.0287		.05					1.664			(17.62)	1605.	.000096
118.6	10.7	11.5	-.0	1006.	-37.	-22.7	6.2	8.8	-9.	81.	14.30	101.	61.	14.11	14.48	
				(226.)	(-8.4)	(-201.)	(54.)	(78.)	(-2.1)	(18.2)	(127.)	(22.7)	(13.7)	(125.)	(128.)	
		13.6	-.1	1.920	-.0713	-.1282	.0060	.0086	-.0177	.00227	.00053	.00283	.00171	.00052	.00053	.000385
	.0	12.5	-.1	1.900	.2862	-.1282	.0075	.0073	-.0177	.2930		.183	.110			.000355
.286	.0			1.801	-.2712	-.1214	.0071	.0069	-.0167	.0176	.1	.0219	.0133	843.	.68	-.000077
.90	799.	(16.68)	.1	.0279		.05					1.610			(17.60)	1604.	.000095
118.9	10.7	11.5	0.0	980.	-36.	15.3	6.7	9.4	-9.	81.	14.44	101.	60.	14.24	14.65	
				(220.)	(-8.1)	(136.)	(60.)	(83.)	(-2.0)	(18.2)	(128.)	(22.7)	(13.6)	(126.)	(130.)	
		13.6	-.1	1.864	-.0685	.0860	.0065	.0091	-.0167	.00226	.00053	.00284	.00169	.00052	.00054	.000388
	.0	12.5	-.0	1.844	.2797	.0860	.0081	.0077	-.0167	.2913		.182	.109			.000357
.287	.0			1.748	-.2651	.0815	.0077	.0073	-.0158	.0176	.1	.0220	.0131	846.	.68	-.000078
.90	802.	(16.74)	-4.8	.0272		.05					1.558			(17.67)	1604.	.000098
118.8	10.8	11.5	-.0	954.	-32.	52.8	4.2	7.4	-8.	79.	13.73	98.	61.	13.61	13.85	
				(214.)	(-7.1)	(467.)	(37.)	(65.)	(-1.8)	(17.9)	(122.)	(22.1)	(13.6)	(120.)	(123.)	
		13.6	-.2	1.815	-.0604	.2966	.0041	.0072	-.0150	.00223	.00050	.00276	.00170	.00050	.00051	.000387
	.0	12.5	-.1	1.794	.2797	.2966	.0054	.0063	-.0150	.2869		.178	.109			.000358
.287	.0			1.702	-.2653	.2813	.0051	.0060	-.0142	.0173	.1	.0214	.0131	845.	.68	-.000077
.90	801.	(16.74)	-9.9	.0264		.05					1.515			(17.64)	1605.	.000094
118.8	10.7	11.5	-.0	1009.	-36.	-22.7	5.2	8.1	-9.	80.	14.10	100.	60.	13.97	14.23	
				(227.)	(-8.0)	(-201.)	(46.)	(72.)	(-2.0)	(18.0)	(125.)	(22.4)	(13.5)	(124.)	(126.)	
		13.6	-.2	1.921	-.0679	-.1274	.0051	.0079	-.0171	.00224	.00052	.00280	.00168	.00051	.00052	.000387
	.0	12.5	-.1	1.900	.2897	-.1274	.0065	.0068	-.0171	.2887		.180	.109			.000358
.287	.0			1.802	-.2747	-.1208	.0061	.0064	-.0162	.0174	.1	.0217	.0131	845.	.68	-.000077
.90	801.	(16.73)	.1	.0280		.05					1.614			(17.64)	1604.	.000096
RUN 106		CONFIGURATION 122			PYLON ANGLE 30.			HORIZONTAL TAIL ON HORIZONTAL TAIL INC 0			VERTICAL TAIL ON			FLAP/AIL= 50/20		
118.7	10.7	11.5	-.0	1005.	-34.	-22.6	4.1	7.6	-10.	79.	13.91	98.	59.	13.44	14.37	
				(226.)	(-7.6)	(-200.)	(36.)	(67.)	(-2.3)	(17.7)	(123.)	(22.0)	(13.4)	(119.)	(127.)	
		13.6	-.2	1.919	-.0644	-.1271	.0040	.0074	-.0193	.00220	.00051	.00274	.00166	.00049	.00053	.000385
	.0	12.5	-.1	1.897	.2927	-.1271	.0053	.0066	-.0193	.2848		.177	.108			.000358
.286	.0			1.800	-.2777	-.1206	.0050	.0062	-.0183	.0171	.1	.0212	.0129	842.	.68	-.000073
.90	799.	(16.69)	.1	.0278		.05					1.615			(17.58)	1605.	.000095
119.0	10.7	11.5	.6	995.	-16.	-20.5	4.4	7.7	-10.	68.	12.60	88.	49.	12.24	12.95	
				(224.)	(-3.7)	(-181.)	(39.)	(69.)	(-2.2)	(15.4)	(111.)	(19.8)	(11.0)	(108.)	(115.)	
		13.6	.6	1.889	-.0310	-.1148	.0043	.0075	-.0184	.00191	.00046	.00246	.00136	.00045	.00047	.000370
	.0	12.5	.6	1.861	.3200	-.1148	.0056	.0066	-.0184	.2485		.160	.089			.000344
.287	.0			1.779	-.3057	-.1097	.0054	.0063	-.0176	.0148	.1	.0191	.0106	840.	.68	-.000061
.90	803.	(16.77)	.1	.0274		.05					1.617			(17.55)	1607.	.000080
118.5	10.7	11.5	1.6	978.	-7.	-22.7	5.8	8.5	-9.	62.	11.60	82.	42.	11.53	11.68	
				(220.)	(-1.6)	(-201.)	(51.)	(75.)	(-2.1)	(13.9)	(103.)	(18.5)	(9.4)	(102.)	(103.)	
		13.6	1.6	1.871	-.0138	-.1282	.0056	.0083	-.0177	.00173	.00043	.00230	.00117	.00042	.00043	.000346
	.0	12.5	1.6	1.841	.3332	-.1282	.0071	.0071	-.0177	.2279		.151	.077			.000319
.285	.0			1.766	-.3196	-.1230	.0068	.0069	-.0170	.0134	.1	.0178	.0090	831.	.68	-.000056
.90	797.	(16.65)	.1	.0269		.05					1.618			(17.35)	1607.	.000065
118.7	10.7	11.5	-.4	1008.	-40.	-21.1	4.8	7.4	-9.	83.	14.92	102.	63.	14.44	15.39	
				(227.)	(-8.9)	(-187.)	(42.)	(66.)	(-2.1)	(18.6)	(132.)	(22.9)	(14.2)	(128.)	(136.)	
		13.6	-.4	1.923	-.0758	-.1188	.0046	.0072	-.0179	.00232	.00055	.00286	.00177	.00053	.00057	.000394
	.0	12.5	-.4	1.904	.2825	-.1188	.0059	.0063	-.0179	.2982		.184	.114			.000368
.287	.0			1.802	-.2674	-.1125	.0056	.0059	-.0169	.0180	.1	.0222	.0138	844.	.68	-.000080
.90	799.	(16.70)	.1	.0280		.05					1.607			(17.64)	1603.	.000105

V,FS	ALC	THL	BIL	NF (NF) CNF CL CLS CLVT	AF (AF) CAF CD CXS	PM (PM) CPM CM CMS DINC	RM (RM) CRM CR CRS	YM (YM) CYM CYM CYMS	SF (SF) CSF CY CSFS	TAV (TAV) CTAV TCT CTAAV	QAV (QAV) CQAV DALF CL-TC	TL (TL) CTL TCL CTAL	TR (TR) CTR TCR CTAR	QL (QL) CQL QS (QS)	QR (QR) CQR JS RPM	CPML CPMR CRML CRMR
NU J	BETA PHI Q	THR THAV (Q)	BIR BIAV ELEV													
118.9	10.7	11.5	-1.4	1023.	-53.	-20.9	4.1	7.7	-9.	91.	16.21	110.	71.	15.68	16.74	
				(230.)	(-11.8)	(-185.)	(36.)	(68.)	(-2.1)	(20.4)	(143.)	(24.8)	(16.0)	(139.)	(148.)	
		13.6	-1.4	1.946	-.0999	-.1175	.0040	.0075	-.0175	.00255	.00060	.00310	.00200	.00058	.00062	.000420
	.0	12.5	-1.4	1.931	.2635	-.1175	.0053	.0066	-.0175	.3256		.198	.128			.000395
.287	.0			1.818	-.2481	-.1106	.0050	.0062	-.0165	.0198	.1	.0241	.0155	851.	.68	-.000092
.90	802.	(16.74)	.1	.0285		.05					1.606			(17.78)	1602.	.000123
118.8	10.7	11.5	-2.4	1052.	-80.	-25.0	1.9	6.4	-10.	107.	18.64	126.	88.	17.96	19.32	
				(236.)	(-18.0)	(-221.)	(17.)	(56.)	(-2.2)	(24.1)	(165.)	(28.3)	(19.8)	(159.)	(171.)	
		13.6	-2.4	2.004	-.1522	-.1406	.0019	.0062	-.0185	.00302	.00069	.00354	.00249	.00066	.00071	.000453
	.0	12.5	-2.4	1.998	.2233	-.1406	.0030	.0057	-.0185	.3802		.224	.157			.000429
.287	.0			1.861	-.2081	-.1310	.0028	.0053	-.0172	.0234	.1	.0275	.0193	859.	.68	-.000109
.90	800.	(16.71)	.1	.0295		.06					1.613			(17.93)	1601.	.000156
118.8	10.7	11.5	-.0	1003.	-32.	-22.4	3.7	6.6	-10.	77.	14.34	97.	57.	13.79	14.89	
				(225.)	(-7.2)	(-199.)	(33.)	(58.)	(-2.2)	(17.3)	(127.)	(21.7)	(12.8)	(122.)	(132.)	
		13.6	-.0	1.911	-.0611	-.1261	.0036	.0064	-.0187	.00216	.00053	.00271	.00160	.00051	.00055	.000387
	.0	12.5	-.0	1.889	.2946	-.1261	.0047	.0056	-.0187	.2783		.175	.103			.000360
.287	.0			1.795	-.2799	-.1198	.0045	.0053	-.0178	.0167	.1	.0210	.0124	842.	.68	-.000073
.90	800.	(16.71)	.1	.0278		.05					1.613			(17.59)	1603.	.000099

RUN 107 CONFIGURATION 122 PYLON ANGLE 30. HORIZONTAL TAIL ON HORIZONTAL TAIL INC 0 VERTICAL TAIL ON FLAP/AIL= 50/20

118.7	10.7	11.5	-.4	1013.	-42.	-23.9	4.8	7.4	-9.	83.	14.88	103.	63.	14.74	15.02	
				(228.)	(-9.3)	(-211.)	(42.)	(65.)	(-2.1)	(18.6)	(132.)	(23.1)	(14.1)	(130.)	(133.)	
		13.6	-.4	1.930	-.0792	-.1344	.0046	.0072	-.0179	.00232	.00055	.00289	.00176	.00054	.00055	.000397
	.0	12.5	-.4	1.912	.2806	-.1344	.0059	.0062	-.0179	.2984		.185	.113			.000370
.287	.0			1.809	-.2656	-.1272	.0056	.0059	-.0170	.0180	.1	.0224	.0136	845.	.68	-.000081
.90	800.	(16.70)	.1	.0282		.05					1.615			(17.65)	1603.	.000103
118.7	10.7	11.5	-1.3	1009.	-39.	-23.2	20.8	21.7	-11.	81.	14.52	112.	50.	16.12	12.92	
				(227.)	(-8.7)	(-205.)	(184.)	(192.)	(-2.6)	(18.1)	(128.)	(25.1)	(11.2)	(143.)	(114.)	
		13.6	.6	1.924	-.0741	-.1304	.0202	.0211	-.0216	.00227	.00054	.00314	.00140	.00060	.00048	.000421
	.0	12.5	-.4	1.904	.2843	-.1304	.0238	.0170	-.0216	.2915		.202	.090			.000347
.287	.0			1.805	-.2695	-.1236	.0226	.0161	-.0205	.0176	.1	.0243	.0109	844.	.68	-.000095
.90	800.	(16.70)	.1	.0281		.05					1.615			(17.62)	1601.	.000082
118.7	10.7	11.5	-.3	1009.	-38.	-22.9	5.0	7.7	-8.	81.	14.23	101.	60.	14.33	14.12	
				(227.)	(-8.6)	(-202.)	(44.)	(68.)	(-1.9)	(18.2)	(126.)	(22.8)	(13.6)	(127.)	(125.)	
		13.6	-.4	1.923	-.0729	-.1286	.0048	.0075	-.0159	.00227	.00052	.00284	.00170	.00053	.00052	.000396
	.0	12.5	-.4	1.903	.2856	-.1286	.0061	.0064	-.0159	.2920		.183	.109			.000368
.287	.0			1.804	-.2706	-.1218	.0058	.0061	-.0151	.0176	.1	.0220	.0131	844.	.68	-.000080
.90	800.	(16.70)	.1	.0280		.05					1.613			(17.63)	1603.	.000098
118.8	10.7	11.5	.7	1007.	-38.	-21.8	-13.8	-7.9	-7.	81.	12.67	90.	72.	12.86	12.48	
				(226.)	(-8.6)	(-193.)	(-122.)	(-70.)	(-1.6)	(18.2)	(112.)	(20.2)	(16.3)	(114.)	(110.)	
		13.6	-1.4	1.919	-.0729	-.1227	-.0135	-.0077	-.0132	.00228	.00047	.00252	.00204	.00047	.00046	.000371
	.0	12.5	-.4	1.899	.2846	-.1227	-.0146	-.0050	-.0132	.2930		.162	.131			.000398
.287	-.0			1.799	-.2696	-.1163	-.0139	-.0048	-.0125	.0177	.1	.0196	.0158	844.	.68	-.000064
.90	800.	(16.71)	.1	.0280		.05					1.608			(17.64)	1602.	.000104

RUN 108 CONFIGURATION 204 PYLON ANGLE 60. HORIZONTAL TAIL OFF VERTICAL TAIL ON FLAP/AIL= 50/20

118.1	7.8	5.9	4.0	1101.	-46.	25.4	13.0	7.2	-12.	193.	22.62	214.	172.	23.17	22.07	
				(247.)	(-10.3)	(225.)	(115.)	(64.)	(-2.6)	(43.3)	(200.)	(48.0)	(38.6)	(205.)	(195.)	
		5.9	4.0	2.093	-.0870	.1428	.0126	.0070	-.0219	.00532	.00082	.00590	.00474	.00084	.00080	.000290
	.0	5.9	4.0	2.085	.1993	.1428	.0134	.0052	-.0219	.6475		.359	.288			.000317
.285	.0			1.843	-.1762	.1263	.0119	.0046	-.0194	.0412	.2	.0457	.0367	907.	.34	-.000135
.89	802.	(16.74)	.0	.0303		.08					1.244			(18.94)	1606.	.000140
118.0	7.8	4.0	4.0	932.	56.	27.9	28.7	13.4	-12.	103.	11.62	124.	81.	14.83	8.40	
				(210.)	(12.5)	(247.)	(254.)	(118.)	(-2.7)	(23.1)	(103.)	(27.9)	(18.2)	(131.)	(74.)	
		4.0	4.0	1.777	.1062	.1572	.0279	.0130	-.0230	.00284	.00042	.00343	.00224	.00054	.00030	.000302
	.0	4.0	4.0	1.747	.3451	.1572	.0294	.0091	-.0230	.3657		.221	.145			.000336
.284	.1			1.632	-.3224	.1469	.0275	.0085	-.0215	.0220	.1	.0266	.0174	856.	.34	-.000073
.89	800.	(16.71)	0.0	.0253		.06					1.294			(17.88)	1606.	.000044
118.1	7.8	5.0	4.0	1023.	0.	26.5	14.5	6.9	-10.	148.	18.10	169.	128.	18.72	17.47	
				(230.)	(.1)	(234.)	(129.)	(61.)	(-2.2)	(33.4)	(160.)	(38.0)	(28.7)	(166.)	(155.)	
		5.0	4.0	1.945	.0008	.1485	.0141	.0067	-.0186	.00410	.00066	.00467	.00353	.00068	.00063	.000301
	.0	5.0	4.0	1.927	.2648	.1485	.0149	.0047	-.0186	.5128		.292	.221			.000300
.285	.0			1.750	-.2404	.1349	.0135	.0043	-.0169	.0318	.1	.0362	.0274	883.	.34	-.000101
.89	802.	(16.74)	0.0	.0280		.07					1.275			(18.44)	1605.	.000110
118.2	7.8	6.0	4.0	1106.	-47.	26.0	10.6	5.7	-12.	196.	23.19	216.	176.	23.74	22.64	
				(249.)	(-10.6)	(230.)	(94.)	(50.)	(-2.6)	(44.1)	(205.)	(48.6)	(39.6)	(210.)	(200.)	
		6.0	4.0	2.101	-.0900	.1459	.0103	.0055	-.0219	.00543	.00084	.00598	.00488	.00086	.00082	.000304
	.0	6.0	4.0	2.093	.1976	.1459	.0109	.0041	-.0219	.6580		.362	.296			.000303
.285	.0			1.846	-.1743	.1287	.0097	.0036	-.0193	.0421	.2	.0464	.0378	910.	.34	-.000145
.90	802.	(16.76)	.0	.0305		.08					1.237			(19.00)	1605.	.000165

V,FS	ALC	THL	BIL	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)	TAV (TAV)	QAV (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
	BETA	THR	BIR	CNF	CAF	CPM	CRM	CYW	CSF	CTAV	CQAV	CTL	CTR	CQL	CQR	CPML
	PHI	THAV	BIAV	CL	CD	CM	CR	CYM	CY	TCT		TCL	TCR			CPMR
MU	Q	(Q)		CLS	CXS	CMS	CRS	CYMS	CSFS	CTAAV	DALF	CTAL	CTAR	QS	JS	CRML
J			ELEV	CLVT		DINC					CL-TC			(QS)	RPM	CRMR
118.0	7.9	7.0	4.0	1184.	-95.	25.6	8.5	5.0	-12.	246.	28.71	265.	228.	28.61	28.80	
				(266.)	(-21.4)	(227.)	(75.)	(44.)	(-2.7)	(55.4)	(254.)	(59.6)	(51.2)	(253.)	(255.)	
		7.0	4.0	2.254	-.1812	.1439	.0082	.0048	-.0226	.00682	.00104	.00733	.00630	.00104	.00105	.000308
	.0	7.0	4.0	2.258	.1301	.1439	.0088	.0037	-.0226	.8030		.432	.371			.000327
.285	.0			1.933	-.1114	.1232	.0075	.0031	-.0193	.0529	.2	.0568	.0489	935.	.34	-.000197
.89	801.	(16.72)	0.0	.0328		.09					1.189			(19.53)	1604.	.000235
RUN 109		CONFIGURATION 204			PYLON ANGLE 60.				HORIZONTAL TAIL OFF				VERTICAL TAIL ON			FLAP/AIL= 50/20
118.0	7.8	5.9	4.0	1093.	-41.	26.0	7.7	4.9	-12.	191.	23.19	209.	172.	22.76	23.61	
				(246.)	(-9.1)	(230.)	(68.)	(43.)	(-2.7)	(42.9)	(205.)	(46.9)	(38.8)	(201.)	(209.)	
		5.9	4.0	2.081	-.0772	.1461	.0074	.0048	-.0229	.00527	.00084	.00577	.00477	.00083	.00086	.000302
	.0	5.9	4.0	2.072	.2075	.1461	.0080	.0037	-.0229	.6425		.352	.291			.000300
.285	.0			1.834	-.1836	.1292	.0071	.0033	-.0203	.0409	.2	.0448	.0370	905.	.34	-.000140
.89	801.	(16.72)	.0	.0301		.08					1.239			(18.89)	1605.	.000170
118.1	3.6	5.9	4.0	831.	73.	14.6	22.7	10.8	-14.	118.	15.00	137.	99.	16.42	13.58	
				(187.)	(16.4)	(129.)	(201.)	(96.)	(-3.1)	(26.5)	(133.)	(30.8)	(22.3)	(145.)	(120.)	
		5.9	4.0	1.579	.1383	.0818	.0221	.0105	-.0258	.00326	.00054	.00378	.00274	.00060	.00049	.000299
	-.0	5.9	4.0	1.567	.2362	.0818	.0227	.0091	-.0258	.4153		.241	.175			.000305
.285	.1			1.451	-.2186	.0757	.0210	.0084	-.0239	.0253	.1	.0293	.0213	867.	.40	-.000086
.90	802.	(16.75)	0.0	.0228		.05					1.079			(18.10)	1605.	.000070
118.1	5.7	5.9	4.0	969.	14.	20.3	10.3	5.4	-10.	153.	19.02	170.	136.	19.10	18.95	
				(218.)	(3.0)	(180.)	(91.)	(48.)	(-2.3)	(34.4)	(168.)	(38.2)	(30.6)	(169.)	(168.)	
		5.9	4.0	1.844	.0257	.1141	.0100	.0052	-.0192	.00424	.00069	.00471	.00378	.00069	.00069	.000295
	-.0	5.9	4.0	1.832	.2077	.1141	.0105	.0042	-.0192	.5278		.293	.235			.000351
.285	.1			1.659	-.1880	.1033	.0095	.0038	-.0174	.0329	.1	.0365	.0293	885.	.37	-.000107
.90	802.	(16.74)	0.0	.0267		.07					1.178			(18.49)	1604.	.000124
118.0	7.8	5.9	4.0	1091.	-41.	25.9	7.8	4.2	-10.	192.	21.96	210.	174.	21.98	21.95	
				(245.)	(-9.3)	(229.)	(69.)	(37.)	(-2.3)	(43.1)	(194.)	(47.3)	(39.0)	(195.)	(194.)	
		5.9	3.9	2.079	-.0789	.1456	.0075	.0041	-.0194	.00531	.00080	.00582	.00480	.00080	.00080	.000295
	.0	5.9	3.9	2.070	.2045	.1456	.0080	.0030	-.0194	.6667		.354	.292			.000336
.285	.0			1.830	-.1808	.1287	.0071	.0027	-.0171	.0412	.2	.0451	.0372	905.	.34	-.000136
.89	800.	(16.71)	-.0	.0301		.08					1.232			(18.90)	1604.	.000159
118.0	10.9	5.9	4.0	1223.	-111.	33.7	4.7	7.1	-16.	247.	26.63	264.	230.	25.14	28.11	
				(275.)	(-25.0)	(298.)	(42.)	(63.)	(-3.5)	(55.6)	(236.)	(59.4)	(51.7)	(222.)	(249.)	
		5.9	4.0	2.330	-.2114	.1892	.0046	.0069	-.0299	.00684	.00097	.00732	.00637	.00091	.00102	.000301
	.2	5.9	4.0	2.328	.2322	.1892	.0058	.0059	-.0299	.8058		.431	.375			.000349
.285	.1			1.992	-.1987	.1619	.0050	.0051	-.0256	.0531	.2	.0567	.0494	935.	.29	-.000180
.89	800.	(16.72)	-.0	.0338		.09					1.230			(19.54)	1604.	.000226
RUN 110		CONFIGURATION 204			PYLON ANGLE 60.				HORIZONTAL TAIL OFF				VERTICAL TAIL ON			FLAP/AIL= 50/20
136.8	3.7	8.5	5.1	1110.	100.	18.7	17.8	7.7	-19.	152.	20.55	174.	131.	21.96	19.13	
				(249.)	(22.5)	(166.)	(158.)	(68.)	(-4.3)	(34.2)	(182.)	(39.0)	(29.4)	(194.)	(169.)	
		8.4	5.0	1.573	.1417	.0784	.0129	.0056	-.0271	.00422	.00075	.00481	.00362	.00080	.00070	.000381
	.0	8.5	5.0	1.561	.2423	.0784	.0132	.0048	-.0271	.4003		.228	.172			.000426
.330	.0			1.449	-.2249	.0727	.0123	.0044	-.0252	.0327	.1	.0373	.0281	1159.	.46	-.000129
1.04	1075.	(22.46)	-.0	.0305		.05					1.090			(24.20)	1603.	.000111
136.4	3.6	7.0	5.1	967.	183.	21.1	7.5	4.7	-16.	86.	10.53	111.	60.	11.72	9.33	
				(217.)	(41.1)	(186.)	(66.)	(41.)	(-3.7)	(19.3)	(93.)	(24.9)	(13.6)	(104.)	(83.)	
		7.0	5.1	1.378	.2604	.0885	.0055	.0034	-.0232	.00237	.00038	.00306	.00167	.00042	.00034	.000396
	.0	7.0	5.1	1.359	.3469	.0885	.0057	.0030	-.0232	.2341		.152	.083			.000416
.329	.0			1.302	-.3324	.0848	.0054	.0029	-.0222	.0183	.1	.0237	.0129	1117.	.46	-.000066
1.03	1070.	(22.34)	-.0	.0263		.04					1.092			(23.32)	1606.	.000050
136.4	3.7	8.0	5.1	1068.	119.	19.5	21.0	10.1	-18.	136.	17.49	159.	112.	19.00	15.97	
				(240.)	(26.8)	(173.)	(186.)	(89.)	(-4.2)	(30.5)	(155.)	(35.7)	(25.2)	(168.)	(141.)	
		8.0	5.1	1.521	.1700	.0821	.0153	.0073	-.0264	.00375	.00064	.00440	.00311	.00069	.00058	.000385
	.0	8.0	5.1	1.507	.2668	.0821	.0157	.0063	-.0264	.3614		.212	.150			.000406
.329	.1			1.410	-.2495	.0768	.0147	.0059	-.0247	.0291	.1	.0341	.0241	1144.	.46	-.000110
1.03	1070.	(22.35)	-.0	.0293		.05					1.086			(23.89)	1604.	.000103
136.7	3.7	9.0	5.1	1158.	70.	18.1	16.1	8.8	-21.	177.	23.67	198.	155.	25.53	21.81	
				(260.)	(15.6)	(160.)	(143.)	(78.)	(-4.7)	(39.7)	(210.)	(44.6)	(34.9)	(226.)	(193.)	
		8.9	5.1	1.643	.0987	.0757	.0117	.0064	-.0300	.00490	.00086	.00550	.00430	.00093	.00079	.000384
	.0	9.0	5.1	1.634	.2045	.0757	.0121	.0056	-.0300	.4603		.258	.202			.000403
.330	.0			1.499	-.1876	.0694	.0111	.0051	-.0275	.0380	.1	.0426	.0333	1170.	.46	-.000168
1.04	1074.	(22.43)	-.0	.0319		.06					1.086			(24.45)	1603.	.000164

V,FS	ALC	THL	B1L	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)	TAV (TAV)	QAV (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
	BETA	THR	B1R	CNF	CAF	CPM	CRM	CYW	CSF	CTAV	CQAW	CTL	CTR	COL	COR	CPML
MU	PHI	THAV	B1AV	CL	CD	CM	CR	CYM	CY	TCT		TCL	TCR			CPMR
J	Q	(Q)	ELEV	CLS	CXS	CMS	CRS	CYMS	CSFS	CTAAV	DALF	CTAL	CTAR	QS	JS	CRML
				CLVT		DINC					CL-TC			(QS)	RPM	CRMR
RUN 111		CONFIGURATION 204				PYLON ANGLE 60.			HORIZONTAL TAIL OFF				VERTICAL TAIL ON			FLAP/AIL= 50/20
136.7	3.7	8.5	5.1	1122.	93.	19.2	14.9	7.2	-20.	155.	19.01	175.	135.	22.00	16.02	
				(252.)	(20.9)	(170.)	(132.)	(64.)	(-4.4)	(34.8)	(168.)	(39.3)	(30.3)	(195.)	(142.)	
		8.5	5.1	1.593	.1318	.0803	.0108	.0052	-.0280	.00429	.00069	.00484	.00373	.00080	.00058	.000385
	.0	8.5	5.1	1.581	.2338	.0803	.0111	.0045	-.0280	.4076		.230	.178			.000405
.330	.0			1.466	-.2167	.0744	.0103	.0042	-.0259	.0332	.1	.0375	.0289	1158.	.46	-.000145
1.04	1074.	(22.42)	-.0	.0308		.05					1.100			(24.19)	1604.	.000123
136.3	.5	8.5	5.1	868.	186.	8.0	11.1	6.5	-20.	99.	12.55	126.	73.	14.32	10.79	
				(195.)	(41.8)	(71.)	(98.)	(58.)	(-4.6)	(22.4)	(111.)	(28.3)	(16.4)	(127.)	(95.)	
		8.5	5.0	1.240	.2656	.0338	.0081	.0048	-.0290	.00274	.00045	.00348	.00201	.00052	.00039	.000392
	.0	8.5	5.1	1.238	.2766	.0338	.0081	.0047	-.0290	.2705		.171	.099			.000413
.328	.1			1.178	-.2632	.0321	.0077	.0045	-.0276	.0213	.1	.0270	.0156	1121.	.51	-.000086
1.03	1067.	(22.29)	-.0	.0239		.04					.942			(23.42)	1606.	.000060
136.4	1.6	8.5	5.1	949.	159.	12.1	8.7	5.6	-21.	119.	15.03	143.	95.	15.38	14.68	
				(213.)	(35.7)	(107.)	(77.)	(50.)	(-4.6)	(26.7)	(133.)	(32.0)	(21.3)	(136.)	(130.)	
		8.5	5.0	1.354	.2265	.0509	.0063	.0041	-.0294	.00328	.00055	.00394	.00262	.00056	.00053	.000387
	.0	8.5	5.0	1.348	.2642	.0509	.0065	.0039	-.0294	.3192		.192	.127			.000407
.329	.1			1.270	-.2491	.0480	.0061	.0037	-.0277	.0254	.1	.0306	.0203	1134.	.49	-.000096
1.03	1069.	(22.32)	-.0	.0261		.05					.990			(23.67)	1604.	.000089
136.4	3.7	8.5	5.1	1117.	93.	19.1	17.8	8.0	-21.	154.	22.67	174.	134.	21.57	23.78	
				(251.)	(20.8)	(169.)	(158.)	(71.)	(-4.8)	(34.6)	(201.)	(39.1)	(30.2)	(191.)	(210.)	
		8.5	5.0	1.592	.1322	.0803	.0130	.0058	-.0305	.00427	.00082	.00482	.00372	.00078	.00086	.000383
	.0	8.5	5.0	1.580	.2339	.0803	.0133	.0050	-.0305	.4072		.230	.177			.000402
.329	.0			1.465	-.2168	.0744	.0123	.0046	-.0283	.0331	.1	.0373	.0288	1154.	.46	-.000140
1.03	1070.	(22.34)	-.0	.0307		.05					1.100			(24.10)	1604.	.000156
RUN 112		CONFIGURATION 202				PYLON ANGLE 30.			HORIZONTAL TAIL OFF				VERTICAL TAIL ON			FLAP/AIL= 50/20
118.0	10.6	11.1	.4	954.	-7.	26.4	-3.1	-.6	-8.	63.	10.45	78.	47.	9.97	10.93	
				(215.)	(-1.5)	(234.)	(-27.)	(-6.)	(-1.8)	(14.1)	(92.)	(17.6)	(10.5)	(88.)	(97.)	
		11.4	.4	1.819	-.0124	.1484	-.0030	-.0006	-.0155	.00173	.00038	.00217	.00130	.00036	.00040	.000330
	.0	11.3	.4	1.790	.3235	.1484	-.0031	-.0001	-.0155	.2288		.143	.086			.000323
.285	.0			1.716	-.3103	.1423	-.0029	-.0001	-.0149	.0134	.1	.0168	.0101	834.	.68	-.000013
.89	800.	(16.71)	-.0	.0260		.05					1.567			(17.43)	1604.	-.000030
118.0	10.7	12.0	.4	1005.	-69.	24.1	7.5	11.1	-10.	98.	16.22	123.	73.	15.77	16.67	
				(226.)	(-15.5)	(214.)	(66.)	(99.)	(-2.2)	(22.0)	(144.)	(27.6)	(16.4)	(140.)	(148.)	
		11.9	.4	1.915	-.1309	.1357	.0073	.0108	-.0185	.00269	.00059	.00338	.00201	.00057	.00060	.000367
	.0	12.0	.4	1.906	.2257	.1357	.0092	.0093	-.0185	.3494		.219	.130			.000353
.284	.1			1.787	-.2115	.1272	.0086	.0087	-.0173	.0209	.1	.0262	.0156	854.	.68	-.000067
.89	801.	(16.72)	0.0	.0275		.05					1.559			(17.84)	1608.	.000077
RUN 114		CONFIGURATION 202				PYLON ANGLE 30.			HORIZONTAL TAIL OFF				VERTICAL TAIL ON			FLAP/AIL= 50/20
118.9	10.6	11.0	.4	946.	-0.	27.3	5.0	7.1	-10.	63.	10.72	88.	38.	10.26	11.18	
				(213.)	(-.1)	(241.)	(44.)	(63.)	(-2.2)	(14.1)	(95.)	(19.7)	(8.6)	(91.)	(99.)	
		11.0	.3	1.799	-.0006	.1531	.0048	.0069	-.0185	.00177	.00039	.00246	.00107	.00038	.00041	.000375
	.0	11.0	.4	1.769	.3300	.1531	.0060	.0059	-.0185	.2294		.160	.070			.000379
.287	.1			1.696	-.3165	.1468	.0058	.0056	-.0177	.0137	.1	.0191	.0083	836.	.68	-.000060
.90	802.	(16.74)	.0	.0261		.05					1.547			(17.46)	1604.	.000065
118.7	10.6	12.0	.4	1005.	-83.	23.3	-2.7	1.4	-10.	112.	18.17	133.	92.	17.23	19.11	
				(226.)	(-18.6)	(206.)	(-24.)	(12.)	(-2.2)	(25.3)	(161.)	(29.9)	(20.6)	(152.)	(169.)	
		12.0	.3	1.919	-.1582	.1314	-.0026	.0013	-.0191	.00318	.00067	.00376	.00259	.00064	.00071	.000387
	.0	12.0	.4	1.915	.1980	.1314	-.0023	.0018	-.0191	.3987		.236	.163			.000394
.287	.1			1.778	-.1838	.1220	-.0022	.0017	-.0177	.0246	.1	.0291	.0201	860.	.69	-.000106
.90	799.	(16.68)	.0	.0283		.05					1.519			(17.96)	1600.	.000130
119.0	10.6	11.6	.4	979.	-45.	25.0	1.3	4.4	-11.	89.	16.56	113.	65.	13.90	19.22	
				(220.)	(-10.2)	(221.)	(11.)	(39.)	(-2.6)	(20.0)	(147.)	(25.3)	(14.6)	(123.)	(170.)	
		11.6	.3	1.860	-.0863	.1402	.0013	.0043	-.0216	.00249	.00061	.00315	.00183	.00051	.00071	.000387
	.0	11.6	.4	1.844	.2573	.1402	.0020	.0040	-.0216	.3184		.202	.117			.000384
.287	.1			1.739	-.2426	.1322	.0019	.0038	-.0204	.0193	.1	.0244	.0141	851.	.68	-.000085
.90	802.	(16.76)	.0	.0272		.05					1.532			(17.77)	1606.	.000120
RUN 115		CONFIGURATION 202				PYLON ANGLE 30.			HORIZONTAL TAIL OFF				VERTICAL TAIL ON			FLAP/AIL= 50/20
118.9	10.6	11.6	.4	980.	-47.	24.9	.8	3.6	-11.	90.	15.51	114.	67.	14.00	17.02	
				(220.)	(-10.7)	(220.)	(7.)	(31.)	(-2.4)	(20.3)	(137.)	(25.5)	(15.0)	(124.)	(151.)	
		11.6	.3	1.865	-.0903	.1398	.0007	.0035	-.0206	.00253	.00057	.00319	.00188	.00051	.00063	.000388
	.0	11.6	.4	1.850	.2544	.1398	.0014	.0033	-.0206	.3236		.204	.120			.000386
.287	.1			1.743	-.2397	.1317	.0013	.0031	-.0194	.0196	.1	.0247	.0145	851.	.68	-.000088
.90	801.	(16.74)	.0	.0273		.05					1.532			(17.77)	1605.	.000112

V,FS	ALC	THL	B1L	NF (NF) CNF CL CLS CLVT	AF (AF) CAF CD CXS	PM (PM) CPM CM CMS DINC	RM (RM) CRM CR CRS	YM (YM) CYW CYM CYMS	SF (SF) CSF CY CSFS	TAV (TAV) CTAV TCT CTAAV	QAV (QAV) CQAV DALF CL-TC	TL (TL) CTL TCL CTAL	TR (TR) CTR TCR CTAR	QL (QL) CQL QS (QS)	QR (QR) CQR JS RPM	CPML CPMR CRML CRMR
	BETA	THR	B1R													
MU	PHI	THAV	B1AV													
J	Q	(Q)	ELEV													
118.8	6.5	11.6	.4	820.	74.	16.1	6.3	5.5	-10.	33.	6.96	57.	9.	6.49	7.42	
				(184.)	(16.7)	(143.)	(56.)	(48.)	(-2.2)	(7.4)	(62.)	(12.8)	(2.1)	(57.)	(66.)	
		11.6	.3	1.563	.1414	.0907	.0062	.0053	-.0191	.00093	.00026	.00160	.00026	.00024	.00027	.000352
	-.0	11.6	.4	1.537	.3168	.0907	.0067	.0046	-.0191	.1234		.106	.017			.000348
.286	-.1			1.503	-.3098	.0887	.0066	.0045	-.0186	.0072	.1	.0124	.0020	818.	.72	-.000040
.90	800.	(16.71)	.0	.0226		.04					1.429			(17.09)	1606.	.000031
118.9	8.5	11.6	.4	908.	18.	21.3	2.2	2.5	-11.	59.	10.23	81.	36.	9.76	10.69	
				(204.)	(4.1)	(188.)	(19.)	(22.)	(-2.5)	(13.2)	(91.)	(18.2)	(8.2)	(86.)	(95.)	
		11.6	.3	1.728	.0347	.1196	.0021	.0024	-.0211	.00165	.00038	.00228	.00102	.00036	.00039	.000370
	-.0	11.6	.4	1.704	.2912	.1196	.0024	.0021	-.0211	.2150		.148	.067			.000370
.287	.0			1.638	-.2800	.1150	.0023	.0020	-.0203	.0128	.1	.0177	.0079	833.	.70	-.000062
.90	801.	(16.73)	.0	.0251		.05					1.504			(17.41)	1604.	.000060
119.0	10.6	11.6	.4	975.	-41.	25.3	.3	3.2	-12.	88.	14.61	110.	66.	13.77	15.45	
				(219.)	(-9.2)	(224.)	(2.)	(28.)	(-2.8)	(19.9)	(129.)	(24.8)	(14.9)	(122.)	(137.)	
		11.6	.3	1.854	-.0779	.1418	.0002	.0031	-.0237	.00248	.00054	.00310	.00187	.00051	.00057	.000388
	.0	11.6	.4	1.837	.2651	.1418	.0008	.0030	-.0237	.3167		.198	.119			.000390
.287	.0			1.732	-.2501	.1337	.0008	.0028	-.0224	.0193	.1	.0241	.0145	850.	.69	-.000091
.90	802.	(16.75)	.0	.0272		.05					1.526			(17.76)	1602.	.000100
119.0	12.6	11.6	.4	1020.	-93.	26.3	.8	4.3	-11.	117.	18.36	140.	95.	17.56	19.16	
				(229.)	(-20.9)	(233.)	(7.)	(38.)	(-2.4)	(26.4)	(163.)	(31.4)	(21.4)	(155.)	(170.)	
		11.6	.3	1.938	-.1768	.1475	.0008	.0041	-.0206	.00330	.00068	.00393	.00268	.00065	.00071	.000404
	.0	11.6	.4	1.930	.2504	.1475	.0017	.0039	-.0206	.4127		.246	.167			.000408
.288	.0			1.787	-.2319	.1366	.0015	.0036	-.0191	.0256	.1	.0305	.0207	867.	.67	-.000115
.90	803.	(16.76)	.0	.0286		.05					1.508			(18.10)	1601.	.000138

RUN 116 CONFIGURATION 125 PYLON ANGLE 75. HORIZONTAL TAIL ON HORIZONTAL TAIL INC 0 VERTICAL TAIL ON FLAP/AIL= 50/20

79.4	-7.7	4.0	8.4	663.	-124.	.8	16.3	5.2	-15.	310.	27.73	337.	283.	27.40	28.06	
				(149.)	(-27.9)	(7.)	(144.)	(46.)	(-3.3)	(69.7)	(245.)	(75.9)	(63.5)	(242.)	(248.)	
		4.0	8.6	2.829	-.5307	.0100	.0356	.0113	-.0635	.00630	.00074	.00686	.00574	.00073	.00075	-.000135
	.0	4.0	8.5	2.732	-.9056	.0100	.0338	.0160	-.0635	1.7954		.977	.818			-.000176
.163	-2.8			1.853	.6142	.0068	.0229	.0108	-.0430	.0488	.4	.0531	.0445	526.	.20	-.000034
.51	357.	(7.46)	-.0	.0130		.18					.197			(11.00)	1886.	-.000009
79.4	-7.6	5.0	8.4	775.	-162.	-5.4	13.6	4.2	-17.	368.	34.25	394.	342.	33.60	34.89	
				(174.)	(-36.4)	(-48.)	(120.)	(37.)	(-3.8)	(82.8)	(303.)	(88.6)	(76.9)	(297.)	(309.)	
		5.0	8.3	3.305	-.6897	-.0679	.0296	.0092	-.0721	.00747	.00091	.00800	.00694	.00089	.00093	-.000166
	.0	5.0	8.4	3.184	-1.1224	-.0679	.0282	.0130	-.0721	2.0096		1.076	.934			-.000204
.163	-2.8			2.037	.7182	-.0434	.0180	.0083	-.0461	.0579	.4	.0620	.0538	559.	.20	-.000077
.51	357.	(7.47)	-.0	.0152		.21					.183			(11.67)	1887.	.000081
79.5	-7.6	5.6	8.4	841.	-183.	-9.2	14.8	4.6	-19.	403.	37.43	429.	376.	37.23	37.63	
				(189.)	(-41.2)	(-81.)	(131.)	(41.)	(-4.3)	(90.5)	(331.)	(96.5)	(84.4)	(330.)	(333.)	
		5.6	8.2	3.584	-.7805	-.1157	.0322	.0101	-.0814	.00819	.00100	.00873	.00764	.00099	.00100	-.000182
	.0	5.6	8.3	3.450	-1.2465	-.1157	.0306	.0143	-.0814	2.1242		1.133	.991			-.000220
.163	-2.8			2.137	.7720	-.0717	.0190	.0088	-.0504	.0635	.4	.0677	.0592	578.	.20	-.000093
.51	358.	(7.47)	-.0	.0165		.23					.175			(12.07)	1885.	.000101

RUN 117 CONFIGURATION 125 PYLON ANGLE 75. HORIZONTAL TAIL ON HORIZONTAL TAIL INC 0 VERTICAL TAIL ON FLAP/AIL= 50/20

79.3	-7.6	5.0	8.4	778.	-164.	-6.5	16.0	5.0	-17.	371.	34.30	398.	343.	34.22	34.38	
				(175.)	(-36.9)	(-58.)	(142.)	(44.)	(-3.9)	(83.3)	(304.)	(89.4)	(77.2)	(303.)	(304.)	
		5.0	8.0	3.328	-.7018	-.0826	.0350	.0110	-.0737	.00751	.00091	.00806	.00696	.00091	.00091	-.000168
	.0	5.0	8.2	3.206	-1.1375	-.0826	.0333	.0155	-.0737	2.0221		1.085	.937			-.000209
.163	-2.8			2.044	.7253	-.0526	.0212	.0099	-.0470	.0582	.4	.0625	.0540	559.	.20	-.000081
.51	356.	(7.44)	-.0	.0152		.21					.178			(11.67)	1888.	.000081
79.4	-7.6	5.0	8.4	743.	-158.	32.2	13.0	4.3	-18.	369.	34.32	394.	343.	33.87	34.76	
				(167.)	(-35.5)	(285.)	(115.)	(38.)	(-4.0)	(82.9)	(304.)	(88.6)	(77.2)	(300.)	(308.)	
		5.0	6.7	3.173	-.6750	.4053	.0283	.0094	-.0750	.00747	.00091	.00799	.00696	.00090	.00092	-.000162
	.0	5.0	7.6	3.056	-1.0888	.4053	.0268	.0131	-.0750	2.0131		1.076	.937			-.000207
.163	-2.8			1.953	.6960	.2591	.0171	.0084	-.0480	.0579	.4	.0619	.0539	559.	.20	-.000077
.51	357.	(7.46)	-10.1	.0145		.21					.095			(11.67)	1888.	.000083
79.4	-7.6	5.0	8.4	762.	-161.	13.8	13.5	4.3	-18.	370.	34.30	396.	345.	33.87	34.72	
				(171.)	(-36.1)	(122.)	(119.)	(38.)	(-3.9)	(83.3)	(304.)	(89.0)	(77.5)	(300.)	(307.)	
		5.0	7.1	3.253	-.6865	.1742	.0293	.0093	-.0749	.00751	.00091	.00803	.00699	.00090	.00092	-.000164
	.0	5.0	7.7	3.134	-1.1115	.1742	.0279	.0131	-.0749	2.0190		1.079	.940			-.000207
.163	-2.8			2.000	.7093	.1112	.0178	.0083	-.0478	.0582	.4	.0622	.0542	560.	.20	-.000079
.51	357.	(7.46)	-5.1	.0149		.21					.136			(11.69)	1888.	.000087
79.4	-7.6	5.0	8.4	774.	-162.	-5.3	13.3	4.2	-18.	371.	34.29	396.	345.	33.91	34.67	
				(174.)	(-36.3)	(-47.)	(118.)	(38.)	(-4.1)	(83.3)	(304.)	(89.1)	(77.6)	(300.)	(307.)	
		5.0	7.8	3.303	-.6897	-.0666	.0290	.0093	-.0770	.00751	.00091	.00803	.00700	.00090	.00092	-.000164
	.0	5.0	8.1	3.183	-1.1223	-.0666	.0275	.0130	-.0770	2.0199		1.079	.941			-.000207
.163	-2.8			2.030	.7160	-.0425	.0176	.0083	-.0491	.0582	.4	.0622	.0542	560.	.20	-.000080
.51	357.	(7.46)	-.1	.0151		.21					.166			(11.69)	1888.	.000087

V,FS	ALC	THL	B1L	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)	TAV (TAV)	QAV (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
		THR	B1R	CNF	CAF	CPM	CRM	CYM	CSF	CTAV	CQAV	CTL	CTR	CQL	CQR	CPML
	BETA	THAV	B1AV	CL	CD	CM	CR	CYM	CY	TCT		TCL	TCR			CPMR
MU	PHI			CLS	CXS	CMS	CRS	CYMS	CSFS	CTAAV	DALF	CTAL	CTAR	QS	JS	CRML
J	Q	(Q)	ELEV	CLVT		DINC					CL-TC			(QS)	RPM	CRMR
79.4	-7.6	5.0	8.4	786.	-161.	-26.2	15.3	4.7	-18.	370.	34.00	396.	343.	33.87	34.14	
				(177.)	(-36.2)	(-232.)	(135.)	(41.)	(-4.0)	(83.2)	(301.)	(89.1)	(77.2)	(300.)	(302.)	
		5.0	7.2	3.354	-.6870	-.3298	.0333	.0101	-.0752	.00750	.00090	.00803	.00696	.00090	.00091	-.000164
	.0	5.0	7.8	3.233	-1.1271	-.3298	.0316	.0145	-.0752	2.0171		1.081	.936			-.000207
.163	-2.8			2.064	.7197	-.2106	.0202	.0092	-.0480	.0581	.4	.0623	.0539	559.	.20	-.000080
.51	357.(	7.46)	4.9	.0153		.21					.203			(11.68)	1888.	.000083
79.4	-7.7	5.0	8.4	805.	-161.	-46.0	11.6	3.7	-18.	371.	34.54	395.	346.	33.81	35.27	
				(181.)	(-36.1)	(-407.)	(102.)	(33.)	(-4.0)	(83.3)	(306.)	(88.8)	(77.8)	(299.)	(312.)	
		5.0	7.2	3.438	-.6864	-.5800	.0252	.0081	-.0755	.00751	.00092	.00800	.00701	.00090	.00094	-.000163
	.0	5.0	7.8	3.316	-1.1387	-.5800	.0239	.0114	-.0755	2.0195		1.076	.943			-.000208
.163	-2.8			2.116	.7266	-.3701	.0153	.0073	-.0482	.0582	.4	.0620	.0544	560.	.20	-.000079
.51	357.(	7.46)	9.9	.0157		.21					.252			(11.69)	1888.	.000089
RUN 118		CONFIGURATION 125			PYLON ANGLE 75.			HORIZONTAL TAIL ON HORIZONTAL TAIL INC 0				VERTICAL TAIL ON			FLAP/AIL= 50/20	
79.4	-7.6	5.0	8.4	775.	-161.	-6.0	13.6	4.3	-19.	371.	34.04	396.	345.	33.77	34.32	
				(174.)	(-36.2)	(-53.)	(120.)	(38.)	(-4.4)	(83.3)	(301.)	(89.1)	(77.6)	(299.)	(304.)	
		5.0	6.6	3.308	-.6869	-.0755	.0296	.0093	-.0829	.00751	.00091	.00803	.00699	.00090	.00091	-.000164
	.0	5.0	7.5	3.188	-1.1202	-.0755	.0281	.0132	-.0829	2.0195		1.079	.940			-.000208
.163	-2.8			2.034	.7148	-.0482	.0179	.0084	-.0529	.0582	.4	.0622	.0542	560.	.20	-.000080
.51	357.(	7.46)	-.0	.0151		.21					.170			(11.69)	1888.	.000086
79.5	-11.9	5.0	8.4	600.	-135.	11.7	15.2	4.6	-22.	322.	31.81	348.	296.	31.73	31.90	
				(135.)	(-30.4)	(104.)	(134.)	(41.)	(-5.0)	(72.4)	(282.)	(78.1)	(66.6)	(281.)	(282.)	
		5.0	8.4	2.556	-.5764	.1474	.0330	.0101	-.0954	.00654	.00085	.00706	.00602	.00085	.00085	-.000139
	.0	5.0	8.4	2.383	-1.0904	.1474	.0302	.0167	-.0954	1.8396		.993	.847			-.000183
.163	-3.5			1.597	.7309	.0988	.0203	.0112	-.0639	.0507	.3	.0547	.0466	534.	.23	-.000059
.51	358.(	7.47)	-.1	.0114		.18					-.044			(11.14)	1886.	.000055
79.4	-9.7	5.0	8.4	691.	-148.	1.7	15.0	4.5	-20.	348.	33.28	373.	322.	32.76	33.81	
				(155.)	(-33.3)	(15.)	(132.)	(40.)	(-4.5)	(78.2)	(295.)	(83.9)	(72.5)	(290.)	(299.)	
		5.0	7.7	2.949	-.6317	.0219	.0326	.0098	-.0854	.00707	.00089	.00759	.00655	.00087	.00090	-.000154
	-.0	5.0	8.1	2.800	-1.1216	.0219	.0304	.0152	-.0854	1.9374		1.040	.898			-.000198
.163	-3.4			1.828	.7322	.0143	.0199	.0099	-.0557	.0548	.4	.0588	.0508	547.	.21	-.000068
.51	357.(	7.46)	-.1	.0133		.19					.068			(11.43)	1885.	.000070
79.4	-7.7	5.0	8.4	771.	-162.	-6.6	13.0	4.2	-19.	372.	34.55	397.	348.	33.72	35.39	
				(173.)	(-36.3)	(-58.)	(115.)	(37.)	(-4.2)	(83.7)	(306.)	(89.2)	(78.2)	(298.)	(313.)	
		5.0	7.5	3.293	-.6902	-.0828	.0284	.0092	-.0799	.00755	.00092	.00805	.00705	.00090	.00094	-.000165
	.0	5.0	8.0	3.171	-1.1254	-.0828	.0269	.0129	-.0799	2.0253		1.080	.946			-.000211
.163	-2.6			2.020	.7169	-.0527	.0171	.0082	-.0509	.0585	.4	.0624	.0546	561.	.20	-.000078
.51	357.(	7.46)	-.1	.0151		.21					.152			(11.71)	1887.	.000087
79.4	-6.6	5.0	8.4	807.	-169.	-10.7	13.8	4.2	-19.	385.	34.83	409.	350.	34.15	35.51	
				(181.)	(-38.0)	(-94.)	(122.)	(37.)	(-4.3)	(86.4)	(308.)	(92.1)	(80.8)	(302.)	(314.)	
		5.0	7.9	3.447	-.7223	-.1345	.0300	.0092	-.0817	.00780	.00093	.00831	.00729	.00091	.00095	-.000171
	-.0	5.0	8.2	3.342	-1.1115	-.1345	.0287	.0125	-.0817	2.0671		1.101	.966			-.000217
.163	-2.6			2.104	.6997	-.0847	.0181	.0079	-.0515	.0605	.4	.0644	.0565	567.	.19	-.000085
.51	357.(	7.46)	-.1	.0159		.22					.181			(11.85)	1887.	.000094
RUN 119		CONFIGURATION 205			PYLON ANGLE 75.			HORIZONTAL TAIL OFF				VERTICAL TAIL ON			FLAP/AIL= 50/20	
118.9	3.6	1.0	7.1	887.	41.	112.8	19.0	4.8	-17.	195.	17.31	215.	175.	15.81	18.81	
				(200.)	(9.3)	(999.)	(168.)	(43.)	(-3.9)	(43.8)	(153.)	(48.3)	(39.4)	(140.)	(166.)	
		1.0	5.7	1.690	.0788	.6340	.0185	.0047	-.0333	.00397	.00046	.00437	.00357	.00042	.00050	.000065
	.0	1.0	6.4	1.681	.1843	.6340	.0188	.0035	-.0333	.6552		.361	.294			.000134
.244	-.6			1.484	-.1627	.5595	.0166	.0031	-.0294	.0308	.1	.0339	.0277	907.	.15	-.000032
.77	801.(	16.73)	.0	.0180		.07					.842			(18.95)	1883.	-.000000
119.0	3.7	2.0	7.1	1009.	2.	110.8	19.6	4.4	-21.	260.	19.72	280.	239.	19.80	19.65	
				(227.)	(.5)	(981.)	(173.)	(39.)	(-4.6)	(58.3)	(175.)	(63.0)	(53.7)	(175.)	(174.)	
		2.0	7.2	1.916	.0040	.6212	.0190	.0042	-.0393	.00528	.00053	.00570	.00486	.00053	.00052	.000055
	.0	2.0	7.2	1.912	.1259	.6212	.0192	.0030	-.0393	.8379		.452	.386			.000085
.244	-.6			1.625	-.1070	.5279	.0163	.0026	-.0334	.0409	.2	.0442	.0376	944.	.15	-.000072
.77	803.(	16.76)	.0	.0205		.09					.804			(19.72)	1885.	.000054
119.1	3.7	2.5	7.1	1059.	-14.	110.0	23.0	5.0	-23.	287.	21.93	310.	264.	21.74	22.13	
				(238.)	(-3.1)	(974.)	(204.)	(44.)	(-5.1)	(64.5)	(194.)	(69.6)	(59.4)	(192.)	(196.)	
		2.4	7.0	2.009	-.0263	.6158	.0223	.0048	-.0429	.00583	.00059	.00630	.00537	.00058	.00059	.000047
	.0	2.4	7.1	2.006	.1025	.6158	.0225	.0034	-.0429	.9108		.492	.419			.000079
.245	-.6			1.679	-.0858	.5153	.0189	.0028	-.0359	.0452	.2	.0488	.0416	961.	.15	-.000087
.77	804.(	16.79)	-.0	.0215		.10					.786			(20.06)	1885.	.000070
119.0	3.7	3.0	7.1	1115.	-33.	108.6	14.2	3.2	-23.	321.	24.80	340.	302.	23.65	25.95	
				(251.)	(-7.5)	(961.)	(126.)	(28.)	(-5.1)	(72.2)	(220.)	(76.5)	(68.0)	(209.)	(230.)	
		3.0	5.9	2.119	-.0635	.6091	.0138	.0031	-.0428	.00653	.00066	.00692	.00615	.00063	.00069	.000039
	.0	3.0	6.5	2.119	.0738	.6091	.0140	.0022	-.0428	1.0022		.531	.472			.000069
.244	-.6			1.739	-.0605	.4997	.0115	.0018	-.0351	.0506	.2	.0536	.0477	977.	.15	-.000101
.77	802.(	16.75)	-.0	.0227		.10					.756			(20.42)	1885.	.000093

V,FS	ALC	THL	B1L	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)	TAV (TAV)	QAV (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
	BETA	THR THAV	B1R B1AV	CNF CL	CAF CD	CPM CM	CRM CR	CYW CYM	CSF CY	CTAV TCT	CQAV	CTL TCL	CTR TCR	CQL	CQR	CPML CPMR
MU	PHI			CLS	CXS	CMS	CRS	CYMS	CSFS	CTAAV		CTAL	CTAR	QS	JS	CRML
J	Q	(Q)	ELEV	CLVT		DINC					DALF CL-TC			(QS)	RPM	CRMR
RUN 120		CONFIGURATION 205				PYLON ANGLE 75.			HORIZONTAL TAIL OFF				VERTICAL TAIL ON			FLAP/AIL= 50/20
118.9	3.7	2.5	7.1	1046.	-12.	109.4	24.0	5.2	-22.	285.	22.03	310.	261.	21.77	22.28	
				(235.)	(-2.7)	(968.)	(213.)	(46.)	(-4.9)	(64.1)	(195.)	(69.6)	(58.6)	(193.)	(197.)	
		2.4	7.2	1.989	-.0230	.6141	.0233	.0051	-.0418	.00579	.00059	.00629	.00529	.00058	.00059	.000048
	.0	2.4	7.1	1.987	.1044	.6141	.0236	.0036	-.0418	.9086		.493	.415			.000074
.244	-.6			1.663	-.0874	.5141	.0198	.0030	-.0350	.0449	.2	.0487	.0410	957.	.15	-.000089
.77	801.	(16.74)	-.0	.0212		.10					.772			(19.99)	1887.	.000066
118.9	-.5	2.5	7.1	767.	64.	99.8	23.2	4.1	-20.	202.	18.97	226.	179.	18.60	19.33	
				(173.)	(14.5)	(883.)	(205.)	(37.)	(-4.5)	(45.4)	(168.)	(50.7)	(40.1)	(165.)	(171.)	
		2.4	6.1	1.460	.1226	.5601	.0225	.0040	-.0378	.00409	.00050	.00457	.00362	.00049	.00051	.000078
	.0	2.4	6.6	1.461	.1105	.5601	.0225	.0042	-.0378	.6757		.377	.299			.000112
.244	-1.5			1.284	-.0971	.4923	.0198	.0037	-.0332	.0317	.1	.0354	.0280	912.	.20	-.000054
.77	802.	(16.74)	.0	.0156		.07					.633			(19.05)	1888.	.000034
118.8	1.6	2.4	7.1	910.	26.	104.7	22.8	5.1	-23.	248.	21.85	271.	225.	20.07	23.63	
				(205.)	(5.8)	(926.)	(202.)	(45.)	(-5.2)	(55.7)	(193.)	(60.9)	(50.5)	(178.)	(209.)	
		2.4	6.4	1.734	.0493	.5885	.0222	.0049	-.0437	.00503	.00058	.00550	.00456	.00053	.00063	.000060
	-.0	2.4	6.7	1.732	.0984	.5885	.0223	.0043	-.0437	.8076		.442	.366			.000092
.244	-.2			1.481	-.0842	.5034	.0191	.0037	-.0374	.0390	.2	.0426	.0353	935.	.18	-.000069
.77	800.	(16.71)	-.0	.0185		.08					.696			(19.54)	1886.	.000060
119.4	3.7	2.5	7.1	1051.	-10.	108.7	21.6	6.2	-23.	288.	21.65	312.	265.	21.37	21.93	
				(236.)	(-2.3)	(962.)	(191.)	(55.)	(-5.1)	(64.8)	(192.)	(70.1)	(59.6)	(189.)	(194.)	
		2.4	6.8	1.983	-.0194	.6053	.0208	.0060	-.0427	.00587	.00058	.00634	.00540	.00057	.00059	.000047
	.0	2.4	7.0	1.980	.1094	.6053	.0212	.0046	-.0427	.9111		.492	.419			.000093
.245	.3			1.657	-.0916	.5065	.0177	.0038	-.0357	.0455	.2	.0492	.0418	965.	.15	-.000087
.77	808.	(16.87)	-.0	.0213		.10					.763			(20.16)	1884.	.000070
118.8	5.8	2.5	7.1	1188.	-59.	114.9	20.9	6.0	-27.	336.	23.49	359.	313.	22.57	24.42	
				(267.)	(-13.2)	(1017.)	(185.)	(53.)	(-6.1)	(75.5)	(208.)	(80.7)	(70.4)	(200.)	(216.)	
		2.4	6.7	2.265	-.1120	.6464	.0204	.0058	-.0515	.00682	.00063	.00729	.00636	.00060	.00065	.000033
	-.0	2.4	6.9	2.264	.1159	.6464	.0208	.0037	-.0515	1.0417		.556	.486			.000085
.244	-.0			1.842	-.0942	.5257	.0170	.0030	-.0419	.0529	.2	.0565	.0493	984.	.12	-.000105
.77	800.	(16.71)	-.0	.0241		.11					.813			(20.55)	1886.	.000094
RUN 121		CONFIGURATION 205				PYLON ANGLE 75.			HORIZONTAL TAIL OFF				VERTICAL TAIL ON			FLAP/AIL= 50/20
79.7	-7.7	3.0	8.4	479.	-87.	73.2	17.9	7.5	-23.	252.	24.32	271.	233.	22.49	26.16	
				(108.)	(-19.5)	(648.)	(159.)	(66.)	(-5.1)	(56.6)	(215.)	(60.9)	(52.4)	(199.)	(232.)	
		3.0	8.6	2.029	-.3684	.9160	.0388	.0162	-.0964	.00512	.00065	.00550	.00473	.00060	.00070	-.000118
	.0	3.0	8.5	1.961	-.6382	.9160	.0362	.0213	-.0964	1.5441		.830	.714			-.000066
.164	-1.9			1.418	.4616	.6625	.0262	.0154	-.0697	.0397	.3	.0426	.0367	498.	.20	-.000031
.51	360.	(7.52)	-.0	.0094		.14					-.006			(10.39)	1886.	.000006
79.6	-7.7	4.0	8.4	582.	-124.	68.6	18.9	7.3	-23.	309.	27.60	329.	289.	26.53	28.68	
				(131.)	(-27.8)	(608.)	(167.)	(65.)	(-5.2)	(69.5)	(244.)	(73.9)	(65.1)	(235.)	(254.)	
		4.0	8.6	2.471	-.5257	.8603	.0409	.0158	-.0975	.00630	.00074	.00671	.00590	.00071	.00077	-.000156
	.0	4.0	8.5	2.379	-.8501	.8603	.0385	.0212	-.0975	1.7854		.950	.836			-.000134
.164	-1.9			1.618	.5781	.5850	.0262	.0144	-.0663	.0489	.3	.0520	.0457	528.	.20	-.000054
.51	359.	(7.50)	-.0	.0114		.17					-.030			(11.03)	1882.	.000052
79.6	-7.6	5.0	8.4	691.	-158.	64.8	11.8	5.4	-24.	366.	32.25	382.	350.	31.37	33.14	
				(155.)	(-35.5)	(574.)	(105.)	(47.)	(-5.3)	(82.3)	(285.)	(85.9)	(78.6)	(278.)	(293.)	
		5.0	8.5	2.934	-.6702	.8127	.0256	.0116	-.1003	.00742	.00086	.00775	.00709	.00083	.00088	-.000180
	.0	5.0	8.5	2.820	-1.0511	.8127	.0239	.0149	-.1003	1.9961		1.042	.954			-.000160
.163	-1.9			1.811	.6751	.5219	.0153	.0096	-.0644	.0575	.4	.0601	.0550	559.	.20	-.000071
.51	359.	(7.50)	-.0	.0135		.20					-.032			(11.68)	1887.	.000076
79.6	-7.5	5.5	8.4	750.	-176.	63.0	11.3	5.0	-23.	395.	35.80	411.	379.	34.30	37.30	
				(169.)	(-39.5)	(558.)	(100.)	(44.)	(-5.3)	(88.8)	(317.)	(92.4)	(85.2)	(304.)	(330.)	
		5.5	8.6	3.186	-.7455	.7896	.0244	.0108	-.0997	.00803	.00095	.00836	.00771	.00091	.00099	-.000196
	.0	5.5	8.5	3.061	-1.1564	.7896	.0228	.0139	-.0997	2.0957		1.090	1.005			-.000179
.163	-1.9			1.911	.7221	.4930	.0142	.0087	-.0623	.0623	.4	.0648	.0597	575.	.20	-.000084
.51	359.	(7.50)	-.0	.0146		.22					-.025			(12.01)	1885.	.000100
RUN 122		CONFIGURATION 205				PYLON ANGLE 75.			HORIZONTAL TAIL OFF				VERTICAL TAIL ON			FLAP/AIL= 50/20
79.7	-7.6	5.0	8.4	690.	-157.	64.5	15.7	6.1	-24.	365.	33.05	383.	346.	31.96	34.14	
				(155.)	(-35.4)	(571.)	(139.)	(54.)	(-5.5)	(82.0)	(293.)	(86.1)	(77.9)	(283.)	(302.)	
		5.0	8.6	2.922	-.6664	.8066	.0340	.0132	-.1034	.00740	.00088	.00777	.00703	.00085	.00091	-.000181
	.0	5.0	8.5	2.809	-1.0462	.8066	.0319	.0175	-.1034	1.9893		1.045	.944			-.000161
.163	-1.9			1.808	.6732	.5191	.0205	.0113	-.0665	.0574	.4	.0603	.0545	559.	.20	-.000075
.51	360.	(7.52)	-.0	.0134		.20					-.029			(11.68)	1887.	.000077

V,FS	ALC	THL	B1L	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)	TAV (TAV)	QAV (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
		THR	B1R	CNF	CAF	CPM	CRM	CYW	CSF	CTAV	CQAV	CTL	CTR	CQL	CQR	CPML
MU	BETA	THAV	B1AV	CL	CD	CM	CR	CYM	CY	TCT		TCL	TCR			CPMR
J	PHI	(Q)	ELEV	CLS	CXS	CMS	CRS	CYMS	CSFS	CTAAV	DALF	CTAL	CTAR	QS	JS	CRML
	Q			CLVT		DINC					CL-TC			(QS)	RPM	CRMR
79.7	-11.8	5.0	8.4	540.	-133.	60.9	17.4	7.5	-24.	318.	30.36	338.	299.	29.89	30.82	
				(121.)	(-30.0)	(539.)	(154.)	(66.)	(-5.4)	(71.6)	(269.)	(75.9)	(67.2)	(265.)	(273.)	
		5.0	8.6	2.290	-.5655	.7617	.0376	.0161	-.1014	.00645	.00081	.00684	.00606	.00079	.00082	-.000156
	.0	5.0	8.5	2.127	-1.0203	.7617	.0335	.0235	-.1014	1.8192		.965	.855			-.000138
.163	-2.5			1.434	.6877	.5134	.0226	.0158	-.0684	.0500	.3	.0530	.0470	534.	.23	-.000055
.51	360.(	7.51)	-.0	.0102		.18					-.191			(11.15)	1888.	.000052
79.3	-9.6	5.0	8.4	621.	-150.	63.9	12.4	20.9	-25.	346.	31.41	361.	330.	30.83	31.99	
				(140.)	(-33.8)	(565.)	(110.)	(185.)	(-5.7)	(77.7)	(278.)	(81.2)	(74.2)	(273.)	(283.)	
		5.0	8.6	2.658	-.6436	.8067	.0271	.0457	-.1087	.00702	.00084	.00733	.00670	.00082	.00085	-.000166
	-.0	5.0	8.5	2.512	-1.0799	.8067	.0190	.0496	-.1087	1.9334		1.010	.923			-.000156
.163	7.5			1.642	.7057	.5272	.0124	.0324	-.0711	.0544	.4	.0568	.0519	545.	.21	-.000061
.51	356.(	7.44)	-.0	.0119		.19					-.116			(11.38)	1886.	.000061
79.2	-7.5	5.0	8.4	699.	-162.	63.8	16.0	6.0	-24.	372.	32.13	390.	355.	31.99	32.27	
				(157.)	(-36.4)	(565.)	(141.)	(53.)	(-5.5)	(83.7)	(284.)	(87.6)	(79.8)	(283.)	(286.)	
		4.9	8.6	2.998	-.6941	.8081	.0350	.0130	-.1041	.00756	.00086	.00791	.00721	.00085	.00086	-.000185
	-.0	5.0	8.5	2.881	-1.0816	.8081	.0330	.0175	-.1041	2.0311		1.063	.968			-.000172
.163	-2.0			1.833	.6879	.5140	.0210	.0111	-.0662	.0586	.4	.0613	.0559	559.	.20	-.000067
.51	356.(	7.42)	-.0	.0136		.21					-.043			(11.67)	1886.	.000061
79.2	-6.4	5.0	8.4	733.	-171.	64.7	16.8	5.4	-24.	386.	32.93	403.	368.	32.44	33.41	
				(165.)	(-38.3)	(573.)	(149.)	(48.)	(-5.5)	(86.7)	(291.)	(90.6)	(82.8)	(287.)	(296.)	
		5.0	8.6	3.148	-.7320	.8203	.0369	.0119	-.1042	.00783	.00088	.00818	.00748	.00086	.00089	-.000192
	-.0	5.0	8.5	3.047	-1.0787	.8203	.0353	.0160	-.1042	2.0780		1.086	.992			-.000178
.162	-2.0			1.912	.6770	.5148	.0222	.0100	-.0654	.0607	.4	.0634	.0580	566.	.19	-.000085
.51	355.(	7.42)	-.0	.0144		.22					-.023			(11.82)	1886.	.000081

RUN 123 CONFIGURATION 206 PYLON ANGLE 90. HORIZONTAL TAIL OFF VERTICAL TAIL ON FLAP/AIL= 50/20
WALLS UP

18.7	.2	.0	.4	651.	2.	3.7	8.6	1.4	-3.	310.	18.14	330.	290.	18.78	17.50	
				(146.)	(.3)	(33.)	(76.)	(12.)	(-.7)	(69.7)	(161.)	(74.2)	(65.1)	(166.)	(155.)	
		-.0	.4	50.632	.1191	.8544	.3417	.0546	-.2255	.00637	.00049	.00679	.00595	.00051	.00047	-.000013
	.0	-.0	.4	50.631	.3155	.8544	.3419	.0533	-.2255	5.0010		2.664	2.337			-.000018
.038	.1			5.254	-.0327	.0887	.0355	.0055	-.0234	.0494	-1.1	.0526	.0462	189.	-.00	-.000057
.12	20.(	.41)	.0	.0134		1.48					.253			(3.95)	1888.	.000101
18.5	.3	2.0	.4	828.	3.	2.0	8.6	2.9	-4.	414.	26.05	434.	394.	25.73	26.36	
				(186.)	(.7)	(18.)	(76.)	(26.)	(-.9)	(93.0)	(231.)	(97.6)	(88.5)	(228.)	(233.)	
		2.0	.4	66.208	.2611	.4683	.3493	.1177	-.3126	.00854	.00071	.00896	.00812	.00070	.00071	-.000022
	.0	2.0	.4	66.205	.6458	.4683	.3500	.1156	-.3126	5.1462		2.698	2.448			-.000030
.038	.1			5.147	-.0502	.0364	.0272	.0090	-.0243	.0662	-1.0	.0694	.0630	245.	-.00	-.000059
.12	19.(	.40)	.0	.0171		2.31					.001			(5.12)	1885.	.000133
18.3	.4	3.0	.4	966.	3.	2.7	5.5	3.1	-4.	489.	31.06	507.	470.	30.58	31.53	
				(217.)	(.7)	(24.)	(48.)	(27.)	(-.8)	(109.9)	(275.)	(114.0)	(105.7)	(271.)	(279.)	
		3.0	.4	78.921	.2433	.6514	.2284	.1274	-.2886	.01012	.00084	.01050	.00974	.00083	.00086	-.000030
	.0	3.0	.4	78.917	.8216	.6514	.2293	.1258	-.2886	5.2155		2.706	2.510			-.000034
.038	.1			5.155	-.0537	.0426	.0150	.0082	-.0189	.0784	-1.0	.0814	.0755	286.	-.00	-.000064
.12	19.(	.39)	.0	.0200		2.88					-.060			(5.97)	1882.	-.000149
18.2	.4	3.5	.4	1007.	5.	2.3	-4.0	4.5	-3.	515.	32.79	529.	502.	33.07	32.52	
				(226.)	(1.2)	(21.)	(-35.)	(40.)	(-.6)	(115.9)	(290.)	(118.9)	(112.9)	(293.)	(288.)	
		3.8	.4	82.974	.4240	.5675	-.1667	.1910	-.2085	.01065	.00089	.01092	.01037	.00090	.00088	-.000028
	.0	3.7	.4	82.968	1.0650	.5675	-.1652	.1922	-.2085	5.2359		2.685	2.551			-.000033
.037	.1			5.116	-.0657	.0350	-.0102	.0119	-.0129	.0825	-1.0	.0847	.0804	300.	-.00	-.000070
.12	19.(	.39)	.0	.0208		3.09					-.120			(6.27)	1884.	.000155
18.2	.4	4.0	.4	995.	10.	3.3	1.9	2.8	-4.	514.	34.94	531.	497.	34.79	35.09	
				(224.)	(2.3)	(29.)	(17.)	(25.)	(-.9)	(115.6)	(309.)	(119.4)	(111.8)	(308.)	(311.)	
		4.0	.4	81.986	.8530	.8067	.0812	.1199	-.3456	.01062	.00095	.01097	.01027	.00094	.00095	-.000011
	.0	4.0	.4	81.977	1.4741	.8067	.0821	.1192	-.3456	5.2352		2.703	2.532			-.000024
.037	.1			5.066	-.0911	.0499	.0051	.0074	-.0214	.0823	-1.0	.0850	.0796	300.	-.00	-.000082
.12	19.(	.39)	.0	.0206		3.06					-.169			(6.26)	1884.	.000175
17.9	.5	5.0	.4	1058.	18.	4.9	1.8	2.5	-4.	553.	39.45	570.	536.	39.68	39.21	
				(238.)	(4.1)	(43.)	(16.)	(22.)	(-.9)	(124.3)	(349.)	(128.2)	(120.4)	(351.)	(347.)	
		5.0	.4	89.957	1.5574	1.2185	.0786	.1087	-.3298	.01139	.00107	.01175	.01104	.00107	.00106	.000007
	.0	5.0	.4	89.940	2.3262	1.2185	.0795	.1080	-.3298	5.2674		2.716	2.551			-.000006
.037	.1			5.038	-.1303	.0683	.0045	.0060	-.0185	.0883	-1.0	.0911	.0856	320.	-.00	-.000089
.12	18.(	.37)	.0	.0218		3.42					-.229			(6.69)	1886.	.000190
18.0	.4	3.5	.4	998.	7.	2.9	-6.1	4.5	-3.	513.	34.10	526.	501.	32.65	35.55	
				(224.)	(1.5)	(26.)	(-54.)	(40.)	(-.7)	(115.3)	(302.)	(118.1)	(112.6)	(289.)	(315.)	
		3.8	.4	83.913	.5645	.7224	-.2616	.1929	-.2556	.01057	.00092	.01082	.01031	.00088	.00096	-.000019
	.0	3.7	.4	83.906	1.2202	.7224	-.2601	.1949	-.2556	5.2409		2.684	2.557			-.000030
.037	.1			5.099	-.0742	.0439	-.0158	.0118	-.0155	.0819	-1.0	.0839	.0799	299.	-.00	-.000073
.12	18.(	.38)	.0	.0206		3.14					-.142			(6.23)	1886.	.000174

V,FS	ALC	THL	B1L	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)	TAV (TAV)	QAV (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
		THR	B1R	CNF	CAF	CPM	CRM	CYW	CSF	CTAV	CQAV	CTL	CTR	CQL	CQR	CPML
	BETA	THAV	B1AV	CL	CD	CM	CR	CYM	CY	TCT		TCL	TCR			CPMR
MU	PHI	(Q)		CLS	CXS	CMS	CRS	CYMS	CSFS	CTAAV	DALF	CTAL	CTAR	QS	JS	CRML
J	Q		ELEV	CLVT		DINC					CL-TC			(QS)	RPM	CRMR
RUN 124		CONFIGURATION 206			PYLON ANGLE 90.			HORIZONTAL TAIL OFF				VERTICAL TAIL ON			FLAP/AIL= 50/20	
				WALLS UP												
18.0	.4	3.5	.4	981.	7.	2.0	-6.6	3.8	-3.	505.	33.31	517.	493.	32.10	34.52	
				(221.)	(1.6)	(18.)	(-58.)	(33.)	(-.6)	(113.5)	(295.)	(116.1)	(110.8)	(284.)	(306.)	
		3.8	.4	82.277	.6142	.5022	-.2805	.1616	-.2134	.01039	.00090	.01064	.01015	.00087	.00093	-.000016
	.0	3.7	.4	82.269	1.2418	.5022	-.2793	.1638	-.2134	5.2349		2.679	2.555			-.000031
.037	.1			5.088	-.0768	.0311	-.0173	.0101	-.0132	.0806	-1.0	.0825	.0787	294.	-.00	-.000073
.12	18.(	.38)	.0	.0202		3.08					-.147			(6.14)	1887.	.000168
18.2	-3.9	3.5	.4	965.	9.	3.2	-6.0	3.6	-2.	491.	32.99	503.	479.	31.87	34.11	
				(217.)	(1.9)	(28.)	(-54.)	(32.)	(-.3)	(110.4)	(292.)	(113.1)	(107.7)	(282.)	(302.)	
		3.8	.4	79.555	.7087	.7773	-.2546	.1535	-.1279	.01014	.00089	.01038	.00989	.00086	.00092	-.000008
	-.0	3.7	.4	79.422	-4.6362	.7773	-.2643	.1361	-.1279	5.2203		2.673	2.547			-.000028
.037	-.0			5.120	.2989	.0501	-.0170	.0088	-.0082	.0786	-1.2	.0805	.0767	287.	.01	-.000075
.12	18.(	.39)	.0	.0199		2.45					-.089			(5.99)	1885.	.000166
18.1	-1.7	3.6	.4	975.	7.	2.9	-6.2	4.4	-2.	500.	32.86	512.	488.	32.26	33.45	
				(219.)	(1.7)	(26.)	(-55.)	(39.)	(-.6)	(112.4)	(291.)	(115.0)	(109.7)	(286.)	(296.)	
		3.8	.4	81.105	.6186	.7110	-.2624	.1848	-.2076	.01029	.00089	.01054	.01005	.00087	.00090	-.000012
	-.0	3.7	.4	81.087	-1.7958	.7110	-.2678	.1769	-.2076	5.2291		2.677	2.552			-.000032
.037	.0			5.099	.1129	.0447	-.0168	.0111	-.0131	.0798	-1.1	.0817	.0779	291.	.00	-.000074
.12	18.(	.38)	.0	.0201		2.76					-.128			(6.09)	1886.	.000162
18.1	-.7	3.6	.4	981.	7.	1.7	-4.3	3.9	-2.	507.	33.53	519.	494.	32.38	34.69	
				(220.)	(1.7)	(15.)	(-38.)	(35.)	(-.4)	(113.9)	(297.)	(116.8)	(111.0)	(287.)	(307.)	
		3.8	.4	82.019	.6142	.4202	-.1857	.1675	-.1400	.01044	.00091	.01070	.01017	.00088	.00094	-.000014
	.0	3.7	.4	82.021	-.3631	.4202	-.1877	.1653	-.1400	5.2352		2.684	2.551			-.000036
.037	-.0			5.068	.0224	.0260	-.0116	.0102	-.0086	.0809	-1.1	.0829	.0788	295.	.00	-.000073
.12	18.(	.38)	.0	.0202		2.94					-.166			(6.16)	1886.	.000168
18.0	.5	3.5	.4	986.	7.	2.0	-5.9	4.8	-4.	511.	33.46	523.	499.	32.39	34.53	
				(222.)	(1.6)	(18.)	(-52.)	(42.)	(-.8)	(114.9)	(296.)	(117.6)	(112.2)	(287.)	(306.)	
		3.8	.4	82.850	.5820	.5071	-.2522	.2044	-.3137	.01053	.00090	.01078	.01029	.00088	.00093	-.000012
	.0	3.7	.4	82.842	1.2909	.5071	-.2504	.2066	-.3137	5.2397		2.681	2.559			-.000037
.037	-.0			5.052	-.0787	.0309	-.0153	.0126	-.0191	.0816	-1.0	.0835	.0797	297.	-.00	-.000073
.12	18.(	.38)	.0	.0203		3.13					-.188			(6.21)	1886.	.000167
18.0	2.5	3.5	.4	979.	8.	2.4	-3.6	4.4	-3.	508.	33.80	521.	495.	32.22	35.38	
				(220.)	(1.8)	(22.)	(-31.)	(39.)	(-.6)	(114.2)	(299.)	(117.1)	(111.3)	(285.)	(313.)	
		3.8	.4	82.743	.6762	.6107	-.1535	.1881	-.2355	.01047	.00091	.01074	.01020	.00087	.00096	-.000009
	-.0	3.7	.4	82.632	4.3414	.6107	-.1450	.1947	-.2355	5.2397		2.686	2.553			-.000033
.037	-.0			5.039	-.2648	.0372	-.0088	.0119	-.0144	.0812	-.9	.0832	.0791	296.	-.01	-.000076
.12	18.(	.38)	.0	.0201		3.40					-.195			(6.17)	1886.	.000175
17.9	4.7	3.5	.4	961.	11.	3.2	-1.4	4.7	-6.	503.	33.63	517.	489.	33.04	34.22	
				(216.)	(2.5)	(29.)	(-13.)	(41.)	(-1.2)	(113.0)	(298.)	(116.2)	(109.9)	(292.)	(303.)	
		3.8	.4	81.789	.9370	.8092	-.0623	.2034	-.4709	.01037	.00091	.01066	.01009	.00089	.00093	-.000001
	.0	3.7	.4	81.435	7.6581	.8092	-.0453	.2079	-.4709	5.2384		2.691	2.547			-.000022
.037	-.0			4.986	-.4689	.0495	-.0028	.0127	-.0288	.0804	-.7	.0826	.0782	293.	-.01	-.000077
.12	18.(	.37)	.0	.0197		3.68					-.235			(6.11)	1885.	.000174
RUN 125		CONFIGURATION 206			PYLON ANGLE 90.			HORIZONTAL TAIL OFF				VERTICAL TAIL ON			FLAP/AIL= 50/20	
				WALLS UP												
39.3	-1.4	1.0	.5	883.	9.	1.4	6.3	5.9	-9.	413.	22.85	432.	395.	22.31	23.40	
				(198.)	(2.0)	(12.)	(56.)	(52.)	(-2.1)	(92.9)	(202.)	(97.0)	(88.7)	(197.)	(207.)	
		1.0	.5	15.581	.1592	.0724	.0571	.0530	-.1647	.00849	.00062	.00886	.00811	.00060	.00063	-.000009
	-.0	1.0	.5	15.581	-.2234	.0724	.0558	.0544	-.1647	4.0356		2.108	1.928			-.000023
.081	.0			4.312	.0618	.0200	.0154	.0151	-.0456	.0658	-.8	.0687	.0628	312.	.01	-.000122
.25	86.(	1.80)	.0	.0181		.09					.278			(6.52)	1889.	.000171
38.5	-1.4	2.0	.5	969.	9.	1.7	5.7	7.3	-12.	457.	26.67	475.	438.	25.61	27.73	
				(218.)	(2.1)	(15.)	(50.)	(65.)	(-2.8)	(102.6)	(236.)	(106.9)	(98.4)	(227.)	(245.)	
		2.0	.5	17.825	.1741	.0944	.0535	.0686	-.2293	.00941	.00072	.00980	.00902	.00069	.00075	-.000007
	-.0	2.0	.5	17.824	-.2745	.0944	.0518	.0699	-.2293	4.1885		2.181	2.008			-.000029
.079	.0			4.445	.0685	.0235	.0129	.0174	-.0572	.0729	-.8	.0759	.0699	332.	.01	-.000136
.25	83.(	1.73)	.0	.0200		.15					.258			(6.94)	1886.	.000199
38.3	-1.5	2.6	.5	1022.	10.	2.5	7.6	5.8	-10.	485.	28.03	505.	465.	27.64	28.41	
				(230.)	(2.3)	(22.)	(67.)	(52.)	(-2.3)	(109.1)	(248.)	(113.6)	(104.5)	(245.)	(251.)	
		2.6	.5	19.020	.1903	.1363	.0723	.0555	-.1945	.01000	.00076	.01042	.00959	.00075	.00077	-.000009
	-.0	2.6	.5	19.019	-.2912	.1363	.0709	.0573	-.1945	4.2631		2.220	2.043			-.000028
.079	.0			4.489	.0687	.0322	.0167	.0135	-.0459	.0775	-.9	.0808	.0743	347.	.01	-.000148
.25	82.(	1.71)	.0	.0211		.19					.227			(7.25)	1885.	.000207
38.3	-1.5	3.0	.5	1058.	11.	3.4	6.0	2.4	-7.	505.	30.53	524.	486.	29.18	31.89	
				(238.)	(2.6)	(30.)	(53.)	(21.)	(-1.6)	(113.5)	(270.)	(117.7)	(109.3)	(258.)	(282.)	
		3.0	.5	19.734	.2141	.1868	.0568	.0229	-.1317	.01041	.00083	.01080	.01002	.00079	.00086	-.000008
	-.0	3.0	.5	19.733	-.2869	.1868	.0562	.0243	-.1317	4.3048		2.232	2.072			-.000025
.079	.0			4.510	.0656	.0427	.0129	.0056	-.0301	.0807	-.9	.0837	.0777	358.	.01	-.000153
.25	82.(	1.71)	.0	.0218		.22					.206			(7.47)	1886.	.000225

V,FS	ALC	THL	BIL	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)	TAV (TAV)	QAV (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
		THR	BIR	CNF	CAF	CPM	CRM	CYM	CSF	CTAV	CQAV	CTL	CTR	CQL	CQR	CPML
	BETA	THAV	BIAV	CL	CD	CM	CR	CYM	CY	TCT		TCL	TCR			CPMR
MU	PHI	(Q)		CLS	CXS	CMS	CRS	CYMS	CSFS	CTAAV	DALF	CTAL	CTAR	QS	JS	CRML
J	O		ELEV	CLVT		DINC					CL-TC			(QS)	RPM	CRMR
38.0	-1.5	4.0	.5	1149.	13.	4.2	1.7	10.1	-14.	551.	34.06	569.	534.	33.29	34.84	
				(258.)	(3.0)	(37.)	(15.)	(89.)	(-3.2)	(123.9)	(301.)	(127.9)	(119.9)	(295.)	(308.)	
		4.0	.6	21.736	.2503	.2324	.0160	.0975	-.2689	.01139	.00092	.01176	.01103	.00090	.00095	-.000005
	-.0	4.0	.5	21.735	-.3041	.2324	.0135	.0978	-.2689	4.4020		2.271	2.131			-.000026
.078	-.0			4.588	.0642	.0491	.0029	.0207	-.0568	.0883	-.9	.0911	.0855	382.	.01	-.000170
.25	81.(1.68)		.0	.0238		.30					.188			(7.97)	1883.	.000251
39.1	-1.4	2.6	.5	1021.	11.	2.3	4.3	4.9	-10.	486.	28.38	504.	468.	27.34	29.43	
				(230.)	(2.4)	(20.)	(38.)	(44.)	(-2.3)	(109.3)	(251.)	(113.4)	(105.2)	(242.)	(260.)	
		2.6	.5	18.228	.1924	.1220	.0391	.0449	-.1857	.01001	.00077	.01039	.00964	.00074	.00080	-.000006
	-.0	2.6	.5	18.227	-.2649	.1220	.0380	.0459	-.1857	4.2223		2.190	2.032			-.000027
.080	.0			4.435	.0645	.0297	.0092	.0112	-.0452	.0776	-.8	.0805	.0747	351.	.01	-.000146
.25	85.(1.78)		.0	.0210		.17					.214			(7.33)	1886.	.000215
RUN 126		CONFIGURATION 206			WALLS UP	PYLON ANGLE 90.			HORIZONTAL TAIL OFF			VERTICAL TAIL ON			FLAP/AIL= 50/20	
38.9	-1.4	2.6	.5	1022.	10.	2.0	7.0	4.7	-10.	486.	27.46	506.	467.	27.23	27.69	
				(230.)	(2.3)	(18.)	(62.)	(42.)	(-2.3)	(109.3)	(243.)	(113.7)	(105.0)	(241.)	(245.)	
		2.6	.6	18.405	.1851	.1086	.0640	.0437	-.1814	.01003	.00074	.01043	.00963	.00074	.00075	-.000006
	-.0	2.6	.5	18.404	-.2779	.1086	.0629	.0453	-.1814	4.2324		2.201	2.031			-.000027
.080	0.0			4.445	.0671	.0262	.0152	.0109	-.0438	.0778	-.8	.0809	.0746	350.	.01	-.000148
.25	85.(1.77)		.0	.0211		.18					.213			(7.32)	1885.	.000206
38.8	-5.5	2.6	.5	985.	17.	.8	3.2	9.4	-16.	472.	27.86	489.	455.	27.50	28.23	
				(221.)	(3.7)	(7.)	(28.)	(83.)	(-3.5)	(106.1)	(247.)	(109.9)	(102.4)	(243.)	(250.)	
		2.6	.6	17.832	.3016	.0429	.0296	.0871	-.2842	.00971	.00075	.01006	.00937	.00074	.00076	.000005
	.0	2.6	.5	17.778	-1.4225	.0429	.0210	.0896	-.2842	4.2072		2.178	2.029			-.000019
.080	-.0			4.374	.3500	.0106	.0052	.0220	-.0699	.0753	-.8	.0780	.0726	342.	.02	-.000128
.25	84.(1.76)		.0	.0202		.10					.186			(7.15)	1887.	.000191
39.0	-3.5	2.6	.5	1000.	14.	1.8	6.1	4.8	-11.	481.	27.87	499.	464.	27.40	28.34	
				(225.)	(3.2)	(16.)	(54.)	(42.)	(-2.5)	(108.2)	(247.)	(112.1)	(104.2)	(243.)	(251.)	
		2.6	.6	17.988	.2559	.0950	.0561	.0439	-.2034	.00989	.00075	.01025	.00953	.00074	.00076	.000000
	-.0	2.6	.5	17.969	-.8527	.0950	.0533	.0473	-.2034	4.2195		2.187	2.033			-.000022
.080	-.0			4.381	.2079	.0232	.0130	.0115	-.0496	.0767	-.8	.0795	.0739	348.	.02	-.000137
.25	85.(1.77)		.0	.0205		.14					.170			(7.26)	1888.	.000199
38.7	-1.4	2.6	.5	1016.	11.	2.0	5.5	4.4	-10.	489.	28.16	506.	472.	27.35	28.97	
				(229.)	(2.5)	(17.)	(49.)	(39.)	(-2.4)	(109.9)	(249.)	(113.8)	(106.0)	(242.)	(256.)	
		2.6	.6	18.572	.2045	.1055	.0513	.0413	-.1910	.01007	.00076	.01042	.00971	.00074	.00078	-.000004
	-.0	2.6	.5	18.571	-.2621	.1055	.0503	.0426	-.1910	4.2518		2.201	2.051			-.000029
.079	-.0			4.420	.0624	.0251	.0120	.0101	-.0455	.0780	-.8	.0808	.0753	351.	.01	-.000147
.25	83.(1.74)		.1	.0209		.19					.170			(7.32)	1887.	.000212
38.3	.6	2.6	.5	1036.	9.	1.9	1.8	9.9	-16.	497.	28.50	513.	481.	27.59	29.40	
				(233.)	(2.0)	(17.)	(16.)	(88.)	(-3.6)	(111.8)	(252.)	(115.4)	(108.2)	(244.)	(260.)	
		2.6	.6	19.238	.1652	.1051	.0174	.0944	-.2981	.01023	.00077	.01056	.00990	.00075	.00079	-.000011
	-.0	2.6	.5	19.235	.3522	.1051	.0183	.0942	-.2981	4.2853		2.212	2.073			-.000036
.079	.0			4.463	-.0817	.0244	.0043	.0219	-.0692	.0793	-.8	.0819	.0768	354.	-.00	-.000156
.25	82.(1.71)		.0	.0213		.26					.178			(7.39)	1887.	.000222
38.5	2.6	2.6	.5	1055.	7.	2.0	6.8	9.9	-17.	507.	28.41	526.	489.	27.76	29.06	
				(237.)	(1.5)	(17.)	(60.)	(88.)	(-3.9)	(114.0)	(251.)	(118.2)	(109.9)	(246.)	(257.)	
		2.6	.6	19.460	.1239	.1071	.0642	.0933	-.3191	.01043	.00077	.01081	.01005	.00075	.00078	-.000019
	.0	2.6	.5	19.434	1.0111	.1071	.0684	.0903	-.3191	4.2983		2.228	2.071			-.000036
.079	-.0			4.464	-.2323	.0246	.0157	.0207	-.0733	.0808	-.8	.0838	.0779	360.	-.01	-.000171
.25	83.(1.73)		.0	.0217		.31					.170			(7.52)	1888.	.000230
39.1	-1.4	2.6	.5	1017.	12.	2.0	6.1	6.2	-13.	491.	28.43	507.	474.	27.83	29.03	
				(229.)	(2.7)	(17.)	(54.)	(55.)	(-2.9)	(110.4)	(252.)	(114.1)	(106.7)	(246.)	(257.)	
		2.6	.6	18.152	.2150	.1029	.0552	.0562	-.2325	.01010	.00077	.01044	.00976	.00075	.00078	-.000004
	-.0	2.6	.5	18.152	-.2320	.1029	.0538	.0575	-.2325	4.2327		2.187	2.046			-.000028
.080	0.0			4.383	.0560	.0248	.0130	.0139	-.0561	.0783	-.8	.0809	.0757	354.	.01	-.000146
.25	85.(1.78)		.0	.0209		.19					.151			(7.39)	1887.	.000209
RUN 127		CONFIGURATION 206			WALLS UP	PYLON ANGLE 90.			HORIZONTAL TAIL OFF			VERTICAL TAIL ON			FLAP/AIL= 50/20	
17.8	.4	3.5	.4	920.	14.	2.9	-2.7	2.0	-8.	501.	33.83	508.	494.	33.65	34.02	
				(207.)	(3.2)	(25.)	(-24.)	(18.)	(-1.8)	(112.7)	(299.)	(114.3)	(111.1)	(298.)	(301.)	
		3.8	.4	79.071	1.2378	.7229	-.1200	.0871	-.6701	.01035	.00092	.01049	.01021	.00091	.00092	.000013
	-2.0	3.7	.4	79.061	1.7556	.7229	-.1194	.0879	-.6701	5.2406		2.656	2.584			-.000030
.037	-.1			4.809	-.1068	.0440	-.0073	.0053	-.0408	.0802	-1.0	.0813	.0791	292.	-.00	-.000077
.12	18.(.37)		.0	.0190		3.08					-.431			(6.09)	1884.	.000160
16.8	.5	3.5	.4	952.	11.	2.0	-11.2	.9	-7.	515.	33.49	517.	512.	32.85	34.13	
				(214.)	(2.5)	(18.)	(-99.)	(8.)	(-1.7)	(115.7)	(296.)	(116.3)	(115.1)	(291.)	(302.)	
		3.8	.4	91.741	1.0762	.5818	-.5512	.0426	-.7218	.01063	.00091	.01069	.01058	.00089	.00093	.000008
	-5.0	3.7	.4	91.729	1.8407	.5818	-.5508	.0472	-.7218	5.2828		2.655	2.628			-.000042
.035	-.0			4.886	-.0980	.0310	-.0293	.0025	-.0384	.0824	-1.0	.0829	.0820	297.	-.00	-.000083
.11	16.(.33)		.0	.0197		3.61					-.397			(6.20)	1883.	.000164

V,FS	ALC	THL	BIL	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)	TAV (TAV)	QAV (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
		THR	BIR	CNF	CAF	CPM	CRM	CYM	CSF	CTAV	CQAV	CTL	CTR	CQL	CQR	CPML
	BETA	THAV	BIAV	CL	CD	CM	CR	CYM	CY	TCT		TCL	TCR			CPMR
MU	PHI			CLS	CXS	CMS	CRS	CYMS	CSFS	CTAAV		CTAL	CTAR			CRML
J	Q	(Q)	ELEV	CLVT		DINC					DALF CL-TC			QS (QS)	JS RPM	CRMR
18.0	.5	3.5	.4	984.	6.	-.1	-20.9	-7.4	-3.	521.	33.38	521.	522.	32.08	34.69	
				(221.)	(1.4)	(-1.)	(-185.)	(-66.)	(-.7)	(117.2)	(295.)	(117.0)	(117.4)	(284.)	(307.)	
		3.8	.4	83.143	.5261	-.0282	-.9032	-.3210	-.2474	.01075	.00090	.01073	.01077	.00087	.00094	.000009
	-10.0	3.7	.4	83.136	1.1936	-.0282	-.9058	-.3138	-.2474	5.2476		2.619	2.626			-.000065
.037	-.1			4.952	-.0711	-.0017	-.0540	-.0187	-.0147	.0833	-1.0	.0832	.0835	303.	-.00	-.000084
.12	18.(	.38)	.0	.0203		3.22					-.295			(6.33)	1885.	.000167
18.2	.5	3.5	.4	982.	8.	1.0	-22.8	-9.7	-0.	522.	33.06	520.	523.	31.99	34.13	
				(221.)	(1.9)	(9.)	(-202.)	(-86.)	(-.0)	(117.3)	(293.)	(116.9)	(117.6)	(283.)	(302.)	
		3.8	.4	81.313	.6848	.2477	-.9639	-.4097	-.0062	.01076	.00089	.01073	.01079	.00087	.00092	.000015
	-15.0	3.7	.4	81.305	1.3513	.2477	-.9673	-.4018	-.0062	5.2414		2.613	2.628			-.000068
.037	.0			4.934	-.0820	.0150	-.0587	-.0244	-.0004	.0834	-1.0	.0832	.0837	303.	-.00	-.000063
.12	18.(	.38)	.0	.0203		3.16					-.308			(6.34)	1885.	.000163

RUN 128 CONFIGURATION 206 PYLON ANGLE 90. HORIZONTAL TAIL OFF VERTICAL TAIL ON FLAP/AIL= 50/20
WALLS UP

38.5	-1.5	2.6	.5	1009.	12.	1.9	2.0	.3	-8.	491.	28.82	504.	477.	28.41	29.22	
				(227.)	(2.7)	(16.)	(17.)	(3.)	(-1.8)	(110.3)	(255.)	(113.3)	(107.3)	(251.)	(259.)	
		2.6	.5	18.602	.2190	.1009	.0186	.0032	-.1479	.01012	.00078	.01039	.00984	.00077	.00079	-.000003
	-.0	2.6	.5	18.602	-.2557	.1009	.0185	.0037	-.1479	4.2648		2.190	2.075			-.000028
.079	-.0			4.384	.0603	.0238	.0044	.0009	-.0348	.0784	-.8	.0805	.0763	351.	.01	-.000138
.25	83.(	1.73)	.0	.0208		.21					.121			(7.32)	1885.	.000218
38.7	-1.4	2.6	.5	1009.	12.	.9	5.0	-5.8	-2.	490.	28.39	505.	476.	27.92	28.86	
				(227.)	(2.6)	(8.)	(44.)	(-51.)	(-.4)	(110.2)	(251.)	(113.5)	(107.0)	(247.)	(255.)	
		2.6	.5	18.358	.2135	.0476	.0466	-.0537	-.0296	.01013	.00077	.01043	.00984	.00076	.00078	.000001
	-2.0	2.6	.5	18.358	-.2417	.0476	.0479	-.0525	-.0296	4.2504		2.188	2.063			-.000034
.080	.0			4.374	.0576	.0113	.0114	-.0125	-.0071	.0785	-.8	.0808	.0762	352.	.01	-.000147
.25	84.(	1.75)	.0	.0209		.20					.125			(7.35)	1883.	.000214
38.4	-1.4	2.6	.5	1005.	13.	2.7	3.0	-7.8	1.	490.	28.48	505.	476.	27.83	29.12	
				(226.)	(2.9)	(24.)	(26.)	(-69.)	(.3)	(110.2)	(252.)	(113.4)	(107.0)	(246.)	(256.)	
		2.6	.5	18.624	.2421	.1457	.0281	-.0738	.0256	.01012	.00077	.01041	.00983	.00075	.00079	.000008
	-5.0	2.6	.5	18.625	-.2219	.1457	.0299	-.0731	.0256	4.2691		2.196	2.073			-.000040
.079	-.0			4.376	.0521	.0342	.0070	-.0172	.0060	.0784	-.8	.0807	.0762	350.	.01	-.000146
.25	82.(	1.72)	.1	.0207		.21					.108			(7.31)	1884.	.000215
38.7	-1.4	2.6	.5	1001.	15.	3.6	-2.6	-11.0	7.	490.	28.17	503.	478.	27.73	28.62	
				(225.)	(3.3)	(32.)	(-23.)	(-97.)	(1.7)	(110.3)	(249.)	(113.1)	(107.5)	(245.)	(253.)	
		2.6	.5	18.290	.2666	.1953	-.0242	-.1027	.1362	.01013	.00076	.01039	.00988	.00075	.00078	.000022
	-10.0	2.6	.5	18.292	-.1704	.1953	-.0218	-.1032	.1362	4.2552		2.181	2.074			-.000048
.079	-.0			4.343	.0405	.0464	-.0052	-.0245	.0323	.0785	-.8	.0805	.0766	351.	.01	-.000141
.25	83.(	1.74)	.1	.0207		.21					.089			(7.34)	1884.	.000215
39.2	-1.3	2.6	.5	1001.	14.	2.6	-4.1	-22.8	20.	491.	28.51	502.	479.	27.87	29.15	
				(225.)	(3.2)	(23.)	(-37.)	(****)	(4.5)	(110.3)	(252.)	(113.0)	(107.7)	(247.)	(258.)	
		2.6	.5	17.794	.2494	.1356	-.0375	-.2071	.3548	.01013	.00077	.01037	.00989	.00075	.00079	.000033
	-15.0	2.6	.5	17.795	-.1562	.1356	-.0328	-.2079	.3548	4.2278		2.164	2.064			-.000062
.080	.0			4.312	.0378	.0329	-.0079	-.0504	.0860	.0785	-.8	.0804	.0767	354.	.01	-.000133
.25	86.(	1.79)	.1	.0207		.19					.086			(7.39)	1885.	.000217

V,FS	ALC	ELEV	Q	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)
	BETA	PHI	DINC DALF	CNF CL	CAF CD	CPN CM	CRN CR	CYN CYM	CSF CY
RUN 136		CONFIGURATION 326		PYLON ANGLE 90.				HORIZONTAL TAIL ON HORIZONTAL TAIL INC 0	VERTICAL TAIL ON	FLAP/AIL= 50/20
79.0	-16.1	0.0	7.45	-110.	67.8	47.6	-1.4	2.2	-7.2
				(-25.)(	15.2)(	421.)(	-13.)(	20.)(	-1.6)
			.0	-.472	.2896	.5999	-.0031	.0049	-.0307
	-.0	.0	.0	-.373	.4093	.5999	-.0044	.0038	-.0307
79.0	-14.2	-.0	7.45	-75.	74.4	53.6	-1.1	1.9	-4.0
				(-17.)(	16.7)(	475.)(	-10.)(	9.)(	-.9)
			.0	-.321	.3178	.6764	-.0024	.0023	-.0170
	.0	.0	.0	-.233	.3867	.6764	-.0028	.0016	-.0170
79.1	-12.1	-.0	7.47	-37.	80.1	50.4	-.5	-.1	-2.9
				(-8.)(	18.0)(	446.)(	-4.)(	-1.)(	-.6)
			.0	-.158	.3414	.6345	-.0010	-.0003	-.0123
	-.0	-.0	.0	-.083	.3668	.6345	-.0009	-.0005	-.0123
79.1	-10.1	-.0	7.47	7.	84.6	44.9	-.6	.7	-3.9
				(2.)(	19.0)(	398.)(	-5.)(	6.)(	-.9)
			.0	.031	.3604	.5651	-.0013	.0014	-.0158
	-.0	.1	.0	.094	.3494	.5651	-.0015	.0012	-.0168
79.1	-8.0	.0	7.48	26.	83.9	38.2	-.5	1.3	-4.3
				(6.)(	18.9)(	338.)(	-4.)(	11.)(	-1.0)
			.0	.111	.3571	.4799	-.0011	.0028	-.0182
	.0	.0	.0	.160	.3380	.4799	-.0014	.0026	-.0182
79.1	-6.0	-.0	7.48	68.	87.0	33.4	-1.0	1.8	-5.5
				(15.)(	19.6)(	295.)(	-9.)(	16.)(	-1.2)
			.0	.288	.3705	.4194	-.0022	.0038	-.0235
	-.0	0.0	.0	.325	.3384	.4194	-.0026	.0036	-.0235
78.8	-3.9	.0	7.41	101.	87.2	28.9	-1.2	1.7	-6.5
				(23.)(	19.6)(	256.)(	-10.)(	15.)(	-1.5)
			.0	.433	.3747	.3663	-.0026	.0037	-.0279
	-.0	.0	.0	.458	.3443	.3663	-.0028	.0035	-.0279
78.6	-1.9	.0	7.39	137.	86.3	26.0	-1.2	1.6	-5.5
				(31.)(	19.4)(	230.)(	-11.)(	14.)(	-1.2)
			.0	.591	.3718	.3312	-.0027	.0036	-.0239
	-.0	0.0	.0	.603	.3518	.3312	-.0028	.0035	-.0239
79.0	.1	-.0	7.45	183.	80.9	25.1	-1.1	1.2	-5.0
				(41.)(	18.2)(	222.)(	-10.)(	11.)(	-1.1)
			.0	.784	.3456	.3159	-.0025	.0026	-.0212
	.0	-.0	.0	.783	.3470	.3159	-.0025	.0026	-.0212
79.0	2.1	.0	7.46	215.	76.6	22.7	.7	1.3	-2.3
				(48.)(	17.2)(	201.)(	6.)(	12.)(	-.5)
			.0	.919	.3270	.2861	.0014	.0029	-.0098
	-.0	.1	.0	.906	.3613	.2861	.0015	.0029	-.0098
79.1	4.2	.0	7.47	251.	70.6	20.5	.7	1.7	-1.2
				(56.)(	15.9)(	182.)(	6.)(	15.)(	-.3)
			.0	1.070	.3011	.2582	.0016	.0037	-.0051
	.0	.0	.0	1.045	.3790	.2582	.0018	.0036	-.0051
79.1	6.2	.0	7.47	277.	65.0	18.8	.2	1.8	-2.3
				(62.)(	14.6)(	167.)(	2.)(	16.)(	-.5)
			.0	1.180	.2772	.2371	.0005	.0038	-.0099
	-.0	-.0	.0	1.144	.4031	.2371	.0009	.0037	-.0099
78.7	8.2	.0	7.41	300.	56.5	14.8	.6	1.2	-2.3
				(67.)(	12.7)(	131.)(	5.)(	10.)(	-.5)
			.0	1.298	.2428	.1879	.0013	.0026	-.0098
	-.0	-.0	.1	1.242	.4245	.1879	.0016	.0024	-.0098
78.8	10.2	-.0	7.41	325.	49.9	8.2	-.7	.3	-3.4
				(73.)(	11.2)(	72.)(	-6.)(	3.)(	-.8)
			.0	1.398	.2145	.1036	-.0016	.0007	-.0146
	.0	-.0	.1	1.337	.4591	.1036	-.0014	.0010	-.0146
78.8	12.2	.0	7.41	304.	65.6	-5.9	-18.6	-5.9	-9.3
				(68.)(	14.7)(	-57.)(	-165.)(	-52.)(	-2.1)
			.0	1.305	.2817	-.0754	-.0408	-.0130	-.0400
	.0	.0	.1	1.216	.5512	-.0754	-.0426	-.0041	-.0400
78.8	14.1	.0	7.41	307.	62.8	-11.9	-22.7	-5.2	-10.9
				(69.)(	14.1)(	-106.)(	-201.)(	-46.)(	-2.5)
			.0	1.320	.2699	-.1514	-.0497	-.0115	-.0470
	.0	.0	.1	1.214	.5832	-.1514	-.0510	.0010	-.0470

V∞FS	ALC	ELEV	Q	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)
	BETA	PHI	DINC DALF	CNF CL	CAF CD	CPM CM	CRM CR	CYM CYM	CSF CY
79.2	16.0	.0	7.50	273.	85.3	-16.5	-1.7	.7	-4.2
				(61.)(	19.2)(	-146.)(	-15.)(	7.)(	-.9)
			.0	1.160	.3625	-.2070	-.0037	.0016	-.0178
	.0	.0	.0	1.015	.6682	-.2070	-.0031	.0025	-.0176
79.8	.2	-.0	7.61	185.	84.0	25.2	-1.0	1.0	-4.7
				(42.)(	18.9)(	223.)(	-9.)(	9.)(	-1.1)
			.0	.775	.3515	.3117	-.0021	.0022	-.0196
	.0	-.0	.0	.774	.3536	.3117	-.0021	.0022	-.0196

RUN 131 CONFIGURATION 326 PYLON ANGLE 90. HORIZONTAL TAIL ON VERTICAL TAIL ON FLAP/AIL= 50/20
HORIZONTAL TAIL INC 0

118.2	-16.1	-.0	16.71	-234.	144.0	106.6	-3.5	4.2	-10.0
				(-53.)(	32.4)(	943.)(	-31.)(	37.)(	-2.3)
			.0	-.447	.2746	.5995	-.0034	.0041	-.0191
	.0	.0	.0	-.353	.3880	.5995	-.0044	.0039	-.0191
118.4	-14.1	.0	16.76	-160.	159.1	115.2	-4.6	1.3	-12.6
				(-36.)(	35.8)(	1020.)(	-40.)(	11.)(	-2.8)
			.0	-.304	.3024	.6462	-.0044	.0012	-.0239
	.0	.0	.0	-.221	.3672	.6462	-.0046	.0001	-.0239
118.4	-12.0	.0	16.75	-64.	171.7	107.0	-.4	.4	-15.3
				(-14.)(	38.6)(	947.)(	-4.)(	4.)(	-3.4)
			.0	-.122	.3264	.6004	-.0004	.0004	-.0291
	-.0	.1	.0	-.051	.3446	.6004	-.0005	.0003	-.0291
118.8	-10.0	.0	16.88	18.	181.2	98.0	-1.0	.5	-14.1
				(4.)(	40.7)(	868.)(	-9.)(	7.)(	-3.2)
			.0	.034	.3419	.5459	-.0009	.0006	-.0266
	.0	.0	.0	.092	.3309	.5459	-.0011	.0006	-.0266
118.3	-7.9	.0	16.71	85.	192.1	85.3	15.3	-1.4	3.5
				(19.)(	43.2)(	755.)(	135.)(	-12.)(	.8)
			.0	.162	.3660	.4796	.0149	-.0013	.0066
	-.0	.0	.0	.211	.3402	.4796	.0149	.0007	.0066
118.4	-5.8	.0	16.76	158.	198.6	72.6	-1.3	1.1	-4.4
				(36.)(	44.6)(	643.)(	-12.)(	10.)(	-1.0)
			.0	.301	.3772	.4070	-.0013	.0011	-.0084
	-.0	.0	.0	.338	.3445	.4070	-.0014	.0010	-.0084
118.3	-3.9	-.0	16.73	240.	201.4	64.5	1.0	.1	-2.3
				(54.)(	45.3)(	571.)(	9.)(	1.)(	-.5)
			.0	.457	.3833	.3623	.0010	.0001	-.0043
	.0	.0	.0	.482	.3513	.3623	.0010	.0002	-.0043
118.2	-1.8	.0	16.71	330.	194.6	57.9	3.4	.3	3.8
				(74.)(	43.7)(	513.)(	30.)(	3.)(	.8)
			.0	.628	.3708	.3258	.0033	.0003	.0072
	-.0	.1	.0	.639	.3515	.3258	.0033	.0004	.0072
118.2	.3	-.0	16.69	422.	184.2	52.7	3.2	1.2	3.5
				(95.)(	41.4)(	467.)(	28.)(	10.)(	.8)
			.0	.805	.3515	.2970	.0031	.0011	.0066
	.0	.1	.0	.803	.3556	.2970	.0031	.0011	.0066
118.4	2.4	.0	16.75	513.	174.0	47.4	2.8	.6	.7
				(115.)(	39.1)(	420.)(	25.)(	5.)(	.1)
			.0	.976	.3307	.2662	.0027	.0006	.0012
	.0	-.0	.0	.961	.3716	.2662	.0028	.0004	.0012
118.3	4.4	-.0	16.74	567.	161.5	43.6	2.5	1.4	3.9
				(128.)(	36.3)(	386.)(	67.)(	12.)(	.9)
			.0	1.079	.3072	.2446	.0073	.0014	.0075
	-.0	.0	.0	1.053	.3883	.2446	.0074	.0008	.0075
118.3	6.4	.0	16.73	635.	145.9	37.7	3.9	.9	-1.7
				(143.)(	32.8)(	334.)(	35.0)(	8.)(	-.4)
			.0	1.209	.2777	.2119	.0038	.0008	-.0032
	.0	.0	.0	1.171	.4104	.2119	.0039	.0004	-.0032
118.1	8.4	.0	16.68	699.	128.2	31.3	6.2	1.5	-.0
				(157.)(	28.8)(	277.)(	55.)(	13.)(	-.0)
			.0	1.333	.2447	.1764	.0061	.0014	-.0031
	.0	.1	.1	1.284	.4363	.1764	.0062	.0005	-.0031
118.4	10.3	.0	16.77	768.	112.6	17.6	4.7	.6	-.7
				(173.)(	25.3)(	156.)(	41.)(	5.)(	-.2)
			.0	1.458	.2139	.0988	.0045	.0006	-.0013
	-.0	.1	.1	1.396	.4723	.0988	.0046	-.0002	-.0013

V,FS	ALC	ELEV	Q	NF (NF) CNF CL	AF (AF) CAF CD	PM (PM) CPM CM	RM (RM) CRM CR	YM (YM) CYM CYM	SF (SF) CSF CY
	BETA	PHI	DINC DALF						
118.2	12.3	-.0	16.71	797.	100.4	-8.3	3.1	1.5	-4.6
				(179.)(	22.6)(	-73.)(	27.)(	13.)(	-1.0)
			.0	1.518	.1913	-.0465	.0030	.0015	-.0087
	-.0	.1	.1	1.442	.5103	-.0465	.0032	.0008	-.0087
118.4	14.2	.0	16.75	728.	141.5	-27.5	-44.7	-13.5	-21.3
				(164.)(	31.8)(	-243.)(	-396.)(	-120.)(	-4.8)
			.0	1.385	.2689	-.1541	-.0434	-.0131	-.0405
	.0	.0	.1	1.276	.6010	-.1541	-.0453	-.0021	-.0405
118.3	16.1	0.0	16.72	626.	193.4	-38.0	9.4	1.1	-.8
				(139.)(	43.5)(	-336.)(	83.)(	10.)(	-.2)
			.0	1.182	.3684	-.2134	.0091	.0011	-.0015
	.0	-.1	.0	1.033	.6818	-.2134	.0091	-.0015	-.0015
118.3	.4	.0	16.73	424.	186.0	52.7	3.3	.5	1.4
				(95.)(	41.8)(	467.)(	29.)(	4.)(	.3)
			.0	.807	.3539	.2962	.0032	.0005	.0026
	.1	-.0	.0	.804	.3588	.2962	.0032	.0004	.0026

RUN 132 CONFIGURATION 326 PYLON ANGLE 90. HORIZONTAL TAIL ON HORIZONTAL TAIL INC 0 VERTICAL TAIL ON FLAP/AIL= 50/20

157.6	-16.8	.0	29.68	-390.	270.9	193.9	.5	-8.9	16.4
				(-88.)(	60.9)(	1716.)(	4.)(	-79.)(	3.7)
			.0	-.419	.2907	.6141	.0003	-.0049	.0176
	-.0	0.0	.0	-.322	.3949	.6141	.0016	-.0046	.0176
157.5	-11.9	.0	29.65	-105.	312.1	192.4	1.7	-13.2	16.3
				(-24.)(	70.2)(	1703.)(	15.)(	-117.)(	3.7)
			.0	-.113	.3352	.6098	.0009	-.0072	.0175
	.0	.0	.0	-.042	.3514	.6098	.0024	-.0069	.0175
157.7	-7.8	.0	29.74	195.	339.6	154.4	3.4	-11.4	13.8
				(44.)(	76.3)(	1367.)(	30.)(	-101.)(	3.1)
			.0	.209	.3637	.4861	.0019	-.0062	.0147
	.0	.0	.0	.256	.3321	.4861	.0027	-.0059	.0147
157.6	-3.5	0.0	29.70	497.	342.2	113.6	1.8	-8.5	6.2
				(112.)(	76.9)(	1006.)(	16.)(	-76.)(	1.4)
			.0	.533	.3669	.3596	.0010	-.0047	.0066
	-.0	.0	.0	.554	.3336	.3596	.0013	-.0046	.0066
157.6	.5	-.0	29.70	782.	323.5	87.6	3.5	.7	-2.2
				(176.)(	72.7)(	776.)(	31.)(	6.)(	-.5)
			.0	.839	.3468	.2772	.0019	.0004	-.0024
	-.0	-.0	.0	.835	.3545	.2772	.0019	.0004	-.0024
157.5	4.6	-.0	29.65	1027.	279.0	69.7	5.5	.1	-6.6
				(231.)(	62.7)(	617.)(	48.)(	1.)(	-1.5)
			.0	1.103	.2996	.2210	.0030	.0001	-.0071
	.0	-.0	.0	1.076	.3875	.2210	.0030	-.0002	-.0071
157.7	8.7	0.0	29.72	1274.	221.5	53.8	7.1	-.8	-8.9
				(286.)(	49.8)(	476.)(	63.)(	-7.)(	-2.0)
			.0	1.365	.2373	.1702	.0039	-.0005	-.0096
	.0	.0	.1	1.313	.4408	.1702	.0038	-.0010	-.0096
157.5	12.6	-.0	29.66	1446.	169.3	-16.2	1.4	-.4	-9.2
				(325.)(	38.1)(	-144.)(	12.)(	-3.)(	-2.1)
			.0	1.552	.1818	-.0514	.0008	-.0002	-.0099
	.0	-.1	.1	1.475	.5155	-.0514	.0007	-.0004	-.0099
157.6	16.4	.0	29.70	1430.	193.5	-68.9	-3.2	-3.9	-16.6
				(321.)(	43.5)(	-609.)(	-28.)(	-34.)(	-3.7)
			.0	1.533	.2074	-.2178	-.0017	-.0021	-.0178
	.0	-.0	.1	1.412	.6310	-.2178	-.0023	-.0016	-.0178
157.5	.5	-.0	29.63	785.	323.3	86.3	.8	.1	.1
				(176.)(	72.7)(	764.)(	8.)(	1.)(	.0)
			.0	.844	.3475	.2736	.0005	.0001	.0001
	.0	.1	.0	.840	.3556	.2736	.0005	.0001	.0001

RUN 133 CONFIGURATION 326 PYLON ANGLE 90. HORIZONTAL TAIL ON HORIZONTAL TAIL INC 0 VERTICAL TAIL ON FLAP/AIL= 50/20

157.4	.4	-.0	29.62	745.	303.8	46.0	-36.4	137.3	-265.9
				(167.)(	68.3)(	407.)(	-322.)(	1215.)(	-59.8)
			.0	.801	.3266	.1458	-.0200	.0754	-.2858
	12.0	.0	.0	.798	.3326	.1458	-.0194	.0755	-.2858

V,FS	ALC	ELEV	Q	NF (NF) CNF	AF (AF) CAF	PM (PM) CPM	RM (RM) CRM	YM (YM) CYM	SF (SF) CSF
	BETA	PHI	DINC DALF	CL CD		CM	CR	CYM	CY
157.6	.5	.0	29.67	765.	310.2	55.1	-21.5	106.5	-206.2
				(172.)(69.7)(		488.)(	-190.)(	943.)(	-46.4)
			.C	.821	.3328	.1746	-.0118	.0584	-.2213
	10.0	.1	.0	.819	.3393	.1746	-.0113	.0584	-.2213
157.6	.5	-.0	29.69	779.	315.5	64.2	-19.6	82.0	-162.7
				(175.)(70.9)(		568.)(	-173.)(	726.)(	-36.6)
			.0	.836	.3384	.2031	-.0107	.0449	-.1745
	8.C	.1	.0	.833	.3453	.2031	-.0103	.0450	-.1745
157.7	.5	.0	29.72	791.	319.7	73.2	-11.1	56.9	-114.1
				(178.)(71.9)(		648.)(	-98.)(	504.)(	-25.6)
			.0	.848	.3425	.2314	-.0060	.0311	-.1222
	6.C	.0	.0	.845	.3503	.2314	-.0058	.0312	-.1222
157.6	.5	.0	29.69	786.	321.5	79.9	-12.5	37.8	-77.5
				(177.)(72.3)(		707.)(	-111.)(	335.)(	-17.4)
			.0	.843	.3449	.2529	-.0068	.0207	-.0831
	4.C	-.0	.0	.839	.3528	.2529	-.0066	.0208	-.0831
157.6	.6	.C	29.68	790.	323.3	83.5	-7.2	18.2	-39.7
				(178.)(72.7)(		739.)(	-64.)(	161.)(	-8.9)
			.0	.847	.3469	.2645	-.0040	.0100	-.0426
	2.C	.0	.0	.844	.3550	.2645	-.0039	.0100	-.0426
157.5	.6	0.3	29.66	785.	324.1	85.7	1.0	-.2	-1.6
				(177.)(72.9)(		758.)(	9.)(	-1.)(	-.4)
			.0	.843	.3480	.2715	.0005	-.0001	-.0017
	.C	-.2	.0	.840	.3564	.2715	.0005	-.0001	-.0017
157.5	.6	-.0	29.64	783.	322.9	84.3	9.0	-19.2	39.1
				(176.)(72.6)(		746.)(	79.)(	-170.)(	8.8)
			.0	.841	.3469	.2673	.0049	-.0105	.0420
	-2.C	.0	.0	.837	.3554	.2673	.0048	-.0106	.0420
157.7	.6	.0	29.71	789.	321.1	79.8	18.2	-38.8	80.9
				(177.)(72.2)(		706.)(	161.)(	-343.)(	18.2)
			.0	.845	.3441	.2524	.0099	-.0212	.0867
	-4.C	.0	.0	.842	.3528	.2524	.0097	-.0213	.0867
157.5	.6	.C	29.64	780.	316.0	72.8	25.3	-58.1	120.0
				(175.)(71.0)(		645.)(	224.)(	-514.)(	27.0)
			.0	.838	.3395	.2309	.0139	-.0319	.1289
	-6.C	-.0	.0	.834	.3482	.2309	.0136	-.0320	.1289
157.7	.6	-.0	29.71	790.	311.2	63.8	31.7	-79.1	158.0
				(178.)(70.0)(		565.)(	280.)(	-700.)(	35.5)
			.0	.847	.3335	.2018	.0173	-.0433	.1694
	-8.C	0.C	.0	.843	.3425	.2018	.0169	-.0435	.1694
157.6	.6	.0	29.68	773.	305.5	51.7	37.0	-104.6	206.0
				(174.)(68.7)(		457.)(	328.)(	-926.)(	46.3)
			.0	.829	.3278	.1636	.0203	-.0573	.2210
	-10.C	.1	.C	.826	.3365	.1636	.0197	-.0575	.2210
157.4	.6	-.C	29.61	752.	298.3	40.4	46.7	-129.6	255.1
				(169.)(67.1)(		357.)(	414.)(	-1147.)(	57.3)
			.0	.809	.3208	.1282	.0257	-.0711	.2743
	-11.9	-.1	.0	.806	.3287	.1282	.0250	-.0714	.2743
157.6	.6	.0	29.67	737.	293.2	32.4	54.4	-161.6	309.4
				(166.)(65.9)(		286.)(	481.)(	-1431.)(	69.5)
			.0	.791	.3146	.1025	.0298	-.0886	.3320
	-14.C	-.0	.0	.788	.3226	.1025	.0289	-.0889	.3320
157.6	.6	-.C	29.70	732.	291.4	29.0	63.2	-192.0	362.3
				(165.)(65.5)(		257.)(	559.)(	-1700.)(	81.5)
			.0	.785	.3123	.0918	.0346	-.1051	.3884
	-16.C	.C	.0	.782	.3202	.0918	.0335	-.1055	.3884
157.7	.6	.0	29.73	784.	324.0	88.0	3.5	.2	-.3
				(176.)(72.8)(		779.)(	31.)(	2.)(	-.1)
			.0	.839	.3470	.2782	.0019	.0001	-.0003
	.0	.1	.0	.836	.3551	.2782	.0019	.0001	-.0003

RUN 134 CONFIGURATION 326 PYLON ANGLE 90. HORIZONTAL TAIL ON VERTICAL TAIL ON FLAP/AIL= 50/20
HORIZONTAL TAIL INC C

118.3	.3	-.0	16.74	430.	181.8	51.1	.2	4.0	-5.7
				(97.)(40.9)(		452.)(	2.)(	35.)(	-1.3)
			.0	.818	.3458	.2868	.0002	.0038	-.0108
	.0	.0	.0	.816	.3502	.2868	.0002	.0038	-.0108

W,FS	ALC	ELEV	Q	NF (NF) CNF CL	AF (AF) CAF CD	PM (PM) CPM CM	RM (RM) CRM CR	YM (YM) CYM CYM	SF (SF) CSF CY
	BETA	PHI	DINC DALF						
118.2	.4	-.0	16.71	429.	182.1	50.0	5.5	-8.3	19.1
				(96.)(	40.9)(	442.)(	49.)(	-73.)(	4.3)
			.0	.817	.3470	.2811	.0053	-.0081	.0365
	-2.0	-.0	.0	.815	.3521	.2811	.0053	-.0081	.0365
117.9	.4	.0	16.63	426.	179.8	48.0	9.0	-19.2	41.8
				(96.)(	40.4)(	425.)(	79.)(	-170.)(	9.4)
			.0	.816	.3444	.2715	.0088	-.0188	.0800
	-4.0	-.1	.0	.814	.3496	.2715	.0086	-.0188	.0800
118.5	.4	.0	16.78	429.	180.1	45.3	13.0	-28.3	62.7
				(96.)(	40.5)(	401.)(	115.)(	-248.)(	14.1)
			.0	.814	.3417	.2538	.0126	-.0272	.1190
	-6.0	0.0	.0	.812	.3471	.2538	.0124	-.0273	.1190
118.1	.4	-.0	16.68	425.	176.3	40.1	16.4	-38.1	83.9
				(96.)(	39.6)(	355.)(	145.)(	-338.)(	16.9)
			.0	.812	.3366	.2257	.0160	-.0372	.1691
	-8.0	-.0	.0	.809	.3420	.2257	.0157	-.0373	.1691
118.2	.4	-.0	16.70	423.	174.1	34.0	18.0	-51.6	105.4
				(95.)(	39.1)(	301.)(	159.)(	-457.)(	23.7)
			.0	.806	.3320	.1913	.0175	-.0503	.2010
	-10.0	-.0	.0	.804	.3376	.1913	.0172	-.0504	.2010
118.2	.4	0.0	16.70	408.	171.1	28.9	19.1	-66.4	129.1
				(92.)(	38.5)(	256.)(	169.)(	-588.)(	29.0)
			.0	.778	.3263	.1629	.0186	-.0647	.2461
	-12.0	-.0	.0	.776	.3317	.1629	.0181	-.0648	.2461
118.2	.4	0.0	16.69	401.	168.9	24.5	23.6	-83.5	157.4
				(90.)(	38.0)(	216.)(	209.)(	-739.)(	35.4)
			.0	.764	.3222	.1377	.0230	-.0813	.3032
	-14.0	-.0	.0	.762	.3276	.1377	.0224	-.0815	.3032
118.1	.4	.0	16.68	378.	169.9	24.3	28.8	-100.6	189.2
				(85.)(	38.2)(	215.)(	255.)(	-890.)(	42.5)
			.0	.721	.3243	.1371	.0280	-.0980	.3611
	-16.0	-.0	.0	.719	.3295	.1371	.0273	-.0982	.3611
118.2	.4	-.0	16.69	426.	182.5	51.4	.5	3.4	-5.4
				(96.)(	41.0)(	455.)(	4.)(	30.)(	-1.2)
			.0	.812	.3481	.2895	.0005	.0034	-.0103
	.0	-.0	.0	.810	.3532	.2895	.0005	.0033	-.0103

RUN 135 CONFIGURATION 326 PYLON ANGLE 90. HORIZONTAL TAIL ON HORIZONTAL TAIL INC 0 VERTICAL TAIL ON FLAP/AIL= 50/20

157.6	5.7	-.0	29.67	1090.	262.2	60.6	-1.0	3.4	-18.1
				(245.)(	58.9)(	537.)(	-9.)(	30.)(	-4.1)
			.0	1.169	.2814	.1921	-.0006	.0019	-.0194
	.0	-.1	.0	1.136	.3956	.1921	-.0004	.0019	-.0194
157.6	5.7	-.0	29.67	1099.	260.0	58.0	.3	-16.3	17.1
				(247.)(	58.5)(	513.)(	2.)(	-144.)(	3.8)
			.0	1.180	.2790	.1835	.0001	-.0089	.0183
	-2.0	-.1	.0	1.146	.3947	.1835	-.0007	-.0089	.0183
157.6	5.7	-.0	29.68	1105.	258.2	53.0	4.2	-36.2	53.9
				(248.)(	58.1)(	469.)(	37.)(	-320.)(	12.1)
			.0	1.186	.2770	.1679	.0023	-.0198	.0578
	-4.0	-.1	.0	1.152	.3936	.1679	.0003	-.0199	.0578
157.6	5.7	-.0	29.67	1096.	256.0	49.6	7.3	-57.4	93.2
				(246.)(	57.6)(	439.)(	65.)(	-508.)(	21.0)
			.0	1.176	.2747	.1571	.0040	-.0315	.1001
	-6.0	-.0	.0	1.143	.3903	.1571	.0009	-.0317	.1001
157.4	5.7	-.0	29.61	1072.	253.1	46.1	10.8	-78.6	138.7
				(241.)(	56.9)(	408.)(	96.)(	-696.)(	31.2)
			.0	1.153	.2722	.1462	.0059	-.0432	.1491
	-8.0	-.0	.0	1.121	.3849	.1462	.0016	-.0435	.1491
157.7	5.7	.0	29.74	1076.	247.0	37.8	20.1	-102.6	187.7
				(242.)(	55.5)(	335.)(	178.)(	-908.)(	42.2)
			.0	1.152	.2645	.1195	.0110	-.0561	.2010
	-10.0	-.0	.0	1.120	.3778	.1195	.0054	-.0569	.2010
157.5	5.6	-.0	29.64	1045.	243.6	27.6	28.6	-130.9	240.6
				(235.)(	54.8)(	244.)(	253.)(	-1159.)(	54.1)
			.0	1.123	.2617	.0874	.0157	-.0718	.2585
	-12.0	-.1	.0	1.092	.3699	.0874	.0086	-.0730	.2585

V,FS	ALC	ELEV	Q	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)
	BETA	PHI	DINC DALF	CNF CL	CAF CD	CPM CN	CRM CR	CYM CY	CSF CY
157.7	5.6	-.0	29.72	1035.	243.4	16.0	40.2	-168.1	295.5
			(	233.)(	54.7)(	142.)(	355.)(	-1488.)(	66.4)
			.0	1.109	.2608	.0507	.0220	-.0920	.3166
	-14.0	-.1	.0	1.078	.3672	.0507	.0129	-.0937	.3166
157.6	5.5	.0	29.66	1009.	246.2	13.1	50.2	-200.2	345.0
			(	227.)(	55.4)(	116.)(	444.)(	-1772.)(	77.6)
			.0	1.084	.2644	.0415	.0275	-.1098	.3705
	-16.0	-.1	.0	1.053	.3679	.0415	.0168	-.1119	.3705

RUN 136 CONFIGURATION 326 PYLON ANGLE 90. HORIZONTAL TAIL ON HORIZONTAL TAIL INC 0 VERTICAL TAIL ON FLAP/AIL= 50/20

157.5	10.7	-.0	29.65	1379.	185.1	22.8	-5.9	-.1	-27.7
			(	310.)(	41.6)(	201.)(	-52.)(	-1.)(	-6.2)
			.0	1.481	.1988	.0721	-.0032	-.0000	-.0297
	.0	.0	.1	1.419	.4705	.0721	-.0032	.0006	-.0297
157.6	10.7	-.0	29.70	1384.	185.6	19.2	-5.7	-21.3	6.1
			(	311.)(	41.7)(	170.)(	-51.)(	-188.)(	1.4)
			.0	1.484	.1990	.0606	-.0031	-.0116	.0065
	-2.0	-.1	.1	1.421	.4715	.0606	-.0052	-.0109	.0065
157.5	10.7	-.0	29.64	1373.	186.7	22.6	-2.5	-42.9	47.2
			(	309.)(	42.0)(	200.)(	-22.)(	-380.)(	10.6)
			.0	1.475	.2006	.0716	-.0014	-.0236	.0508
	-4.0	.0	.1	1.412	.4713	.0716	-.0057	-.0229	.0508
157.5	10.7	.0	29.64	1364.	185.1	25.4	-.3	-63.3	83.8
			(	307.)(	41.6)(	225.)(	-3.)(	-560.)(	18.8)
			.0	1.465	.1988	.0805	-.0002	-.0347	.0910
	-6.0	.0	.1	1.403	.4681	.0805	-.0066	-.0341	.0910
157.5	10.7	-.0	29.64	1341.	186.4	23.6	1.7	-79.0	120.3
			(	302.)(	41.9)(	209.)(	15.)(	-699.)(	27.0)
			.0	1.441	.2003	.0747	.0089	-.0434	.1293
	-8.0	-.0	.1	1.379	.4641	.0747	-.0071	-.0428	.1293
157.6	10.6	-.0	29.69	1324.	183.9	21.8	8.3	-101.1	162.5
			(	298.)(	41.3)(	193.)(	74.)(	-895.)(	36.5)
			.0	1.419	.1972	.0692	.0046	-.0553	.1743
	-10.0	-.1	.1	1.359	.4556	.0692	-.0057	-.0552	.1743
157.7	10.6	-.0	29.71	1321.	175.3	17.2	16.7	-126.9	209.9
			(	297.)(	39.4)(	152.)(	166.)(	-1123.)(	47.2)
			.0	1.416	.1879	.0544	.0102	-.0695	.2249
	-12.0	-.1	.1	1.357	.4440	.0544	-.0027	-.0782	.2249
157.8	10.4	-.0	29.77	1281.	215.3	-11.6	27.3	-152.8	251.0
			(	288.)(	48.4)(	-103.)(	242.)(	-1353.)(	56.4)
			.0	1.370	.2303	-.0368	.0149	-.0835	.2685
	-14.0	-.0	.1	1.306	.4750	-.0368	-.0005	-.0848	.2685
157.2	10.3	.0	29.52	1235.	241.8	-40.6	38.2	-175.5	295.6
			(	278.)(	54.4)(	-359.)(	338.)(	-1554.)(	66.5)
			.0	1.332	.2608	-.1291	.0210	-.0967	.3189
	-16.0	-.1	.1	1.264	.4953	-.1291	.0033	-.0989	.3189

RUN 137 CONFIGURATION 326 PYLON ANGLE 90. HORIZONTAL TAIL ON HORIZONTAL TAIL INC 0 VERTICAL TAIL ON FLAP/AIL= 50/20

157.6	-9.7	-.0	29.67	61.	314.2	172.1	3.1	-1.4	-10.8
			(	14.)(	70.6)(	1523.)(	27.)(	-13.)(	-2.3)
			.0	.066	.3371	.5451	.0017	-.0008	-.0108
	-.0	-.1	.0	.122	.3212	.5451	.0018	-.0005	-.0108
157.6	-9.7	-.0	29.67	49.	317.1	173.5	10.5	-13.9	17.5
			(	11.)(	71.3)(	1536.)(	93.)(	-123.)(	3.9)
			.0	.052	.3403	.5495	.0058	-.0076	.0188
	-2.0	-.0	.0	.109	.3266	.5495	.0070	-.0065	.0188
157.5	-9.7	-.0	29.65	50.	318.0	172.4	16.2	-28.4	48.9
			(	11.)(	71.5)(	1525.)(	142.)(	-251.)(	11.0)
			.0	.054	.3416	.5463	.0088	-.0156	.0525
	-4.0	-.0	.0	.111	.3276	.5463	.0113	-.0138	.0525
157.4	-9.7	-.0	29.62	48.	317.9	170.9	20.7	-42.7	88.1
			(	11.)(	71.5)(	1513.)(	183.)(	-378.)(	18.8)
			.0	.052	.3417	.5422	.0114	-.0235	.0861
	-6.0	-.0	.0	.109	.3281	.5422	.0151	-.0212	.0861

W,FS	ALC	ELEV	Q	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)
	BETA	PHI	DINC DALF	CNF CL	CAF CD	CPM CM	CRM CR	CYM CYM	CSF CY
157.4	-9.6	-.3	29.63	48.	314.5	164.0	28.9	-62.6	125.5
				(11.)(	70.7)(	1451.)(	255.)(	-554.)(	28.2)
			.0	.052	.3380	.5200	.0158	-.0343	.1349
	-8.5	-.0	.0	.108	.3246	.5200	.0213	-.0312	.1349
157.6	-9.6	-.3	29.70	68.	312.1	153.2	36.4	-82.8	164.4
				(13.)(	70.2)(	1356.)(	323.)(	-733.)(	37.0)
			.0	.064	.3347	.4849	.0200	-.0453	.1763
	-10.5	.0	.0	.119	.3194	.4849	.0272	-.0414	.1763
157.5	-9.5	-.3	29.66	43.	304.6	144.2	44.6	-106.0	205.8
				(10.)(	68.5)(	1276.)(	395.)(	-938.)(	46.3)
			.0	.046	.3270	.4567	.0245	-.0581	.2269
	-12.5	-.3	.0	.099	.3149	.4567	.0337	-.0533	.2269
157.5	-9.4	-.3	29.66	43.	300.1	144.3	54.7	-132.8	254.8
				(10.)(	67.5)(	1277.)(	484.)(	-1175.)(	57.3)
			.0	.046	.3222	.4573	.0300	-.0728	.2736
	-14.5	.0	.0	.098	.3103	.4573	.0415	-.0669	.2736
157.5	-9.3	-.3	29.66	30.	298.2	147.1	65.9	-167.1	313.2
				(7.)(	67.0)(	1302.)(	583.)(	-1479.)(	70.4)
			.0	.032	.3202	.4662	.0361	-.0916	.3353
	-16.5	-.1	.0	.083	.3108	.4662	.0505	-.0846	.3363

RUN 138	CONFIGURATION 326	PYLON ANGLE 90.	HORIZONTAL TAIL ON HORIZONTAL TAIL INC 0	VERTICAL TAIL ON	FLAP/AIL= 50/20

157.4	.6	-.3	29.62	796.	318.6	87.0	.4	7.4	-25.8
				(179.)(	71.6)(	770.)(	3.)(	65.)(	-5.6)
			.0	.855	.3425	.2760	.0002	.0040	-.0268
	-.5	-.3	.0	.852	.3511	.2760	.0002	.0040	-.0268
157.4	.4	20.5	29.62	968.	337.7	-143.8	2.5	5.8	-23.4
				(218.)(	75.9)(	-1273.)(	23.)(	51.)(	-5.3)
			.0	1.040	.3630	-.4562	.0014	.0032	-.0251
	-.5	-.3	.0	1.038	.3696	-.4562	.0014	.0032	-.0251
157.5	.4	18.3	29.65	962.	334.1	-135.8	2.2	6.1	-25.6
				(216.)(	75.1)(	-1202.)(	20.)(	54.)(	-5.8)
			.0	1.034	.3589	-.4304	.0012	.0034	-.0275
	-.5	-.3	.0	1.031	.3655	-.4304	.0013	.0034	-.0275
157.5	.4	16.3	29.65	958.	330.7	-117.2	-.3	7.4	-28.9
				(215.)(	74.3)(	-1037.)(	-2.)(	65.)(	-6.5)
			.0	1.029	.3551	-.3714	-.0001	.0041	-.0310
	-.5	-.3	.0	1.027	.3621	-.3714	-.0001	.0041	-.0310
157.5	.4	14.3	29.66	933.	328.6	-95.6	-.8	7.4	-30.5
				(210.)(	73.9)(	-846.)(	-7.)(	65.)(	-6.9)
			.0	1.002	.3529	-.3029	-.0004	.0040	-.0328
	-.5	-.3	.0	1.000	.3598	-.3029	-.0004	.0040	-.0328
157.5	.4	12.0	29.65	912.	326.4	-67.4	2.7	6.4	-24.8
				(205.)(	73.4)(	-596.)(	24.)(	56.)(	-5.6)
			.0	.980	.3505	-.2136	.0015	.0035	-.0266
	-.5	-.3	.0	.977	.3578	-.2136	.0015	.0035	-.0266
157.5	.5	10.0	29.66	891.	324.1	-40.4	1.8	6.5	-25.9
				(200.)(	72.9)(	-358.)(	16.)(	58.)(	-5.8)
			.0	.957	.3479	-.1281	.0010	.0036	-.0278
	-.5	-.3	.0	.954	.3555	-.1281	.0010	.0036	-.0278
157.5	.5	8.1	29.65	875.	322.9	-17.6	2.1	6.9	-26.0
				(197.)(	72.6)(	-156.)(	18.)(	53.)(	-5.8)
			.0	.940	.3468	-.0558	.0011	.0033	-.0279
	-.5	-.3	.0	.937	.3546	-.0558	.0012	.0033	-.0279
157.4	.5	6.0	29.62	851.	320.4	9.4	.1	6.5	-26.1
				(191.)(	72.0)(	83.)(	1.)(	58.)(	-5.9)
			.0	.915	.3444	.0298	.0001	.0036	-.0280
	-.5	-.3	.0	.912	.3522	.0298	.0001	.0036	-.0280
157.4	.5	4.0	29.61	830.	319.8	34.6	1.0	7.2	-27.0
				(187.)(	71.9)(	306.)(	8.)(	63.)(	-6.1)
			.0	.893	.3439	.1097	.0005	.0039	-.0290
	-.5	-.3	.0	.890	.3520	.1097	.0006	.0039	-.0290
157.7	.5	2.1	29.72	818.	320.0	56.7	2.4	6.7	-24.3
				(184.)(	71.9)(	502.)(	21.)(	60.)(	-5.5)
			.0	.876	.3428	.1794	.0013	.0037	-.0260
	-.5	-.3	.0	.873	.3511	.1794	.0013	.0037	-.0260

V.FS	ALC	ELEV	Q	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)
	BETA	PHI	DINC DALF	CNF CL	CAF CD	CPM CM	CRM CR	CYM CYM	CSF CY
157.5	.6	-.1	29.66	795.	318.8	86.1	.3	6.6	-25.6
				(179.)(	71.7)(	762.)(	2.)(	58.)(	-5.7)
			.0	.854	.3423	.2729	.0002	.0036	-.0275
	-.C	-.C	.0	.851	.3508	.2729	.0002	.0036	-.0275
157.5	.6	-2.0	29.64	782.	318.4	111.4	1.7	7.5	-27.4
				(176.)(	71.6)(	986.)(	15.)(	66.)(	-6.2)
			.0	.843	.3421	.3531	.0009	.0041	-.0294
	-.C	-.0	.0	.836	.3509	.3531	.0010	.0041	-.0294
157.5	.6	-4.0	29.63	754.	318.6	134.1	-1.1	7.4	-28.1
				(169.)(	71.6)(	1187.)(	-9.)(	66.)(	-6.3)
			.0	.810	.3424	.4252	-.0006	.0041	-.0302
	-.C	-.0	.0	.806	.3511	.4252	-.0005	.0041	-.0302
157.4	.6	-5.9	29.62	749.	319.1	154.3	-.3	7.2	-27.0
				(168.)(	71.7)(	1365.)(	-3.)(	63.)(	-6.1)
			.0	.805	.3430	.4894	-.0002	.0039	-.0290
	-.C	-.0	.0	.801	.3520	.4894	-.0001	.0039	-.0290
157.4	.7	-8.1	29.62	723.	319.7	178.6	-.4	8.0	-28.8
				(162.)(	71.9)(	1581.)(	-4.)(	71.)(	-6.5)
			.0	.777	.3436	.5667	-.0002	.0044	-.0310
	-.0	-.0	.0	.773	.3526	.5667	-.0002	.0044	-.0310
157.4	.7	-10.0	29.62	710.	320.6	198.7	-4.3	8.4	-33.1
				(160.)(	72.1)(	1758.)(	-38.)(	75.)(	-7.5)
			.0	.763	.3447	.6304	-.0024	.0046	-.0356
	-.C	-.0	.0	.759	.3538	.6304	-.0023	.0047	-.0356
157.6	.7	-11.8	29.68	705.	321.7	215.5	-3.7	7.4	-31.8
				(159.)(	72.3)(	1908.)(	-32.)(	66.)(	-7.1)
			.0	.757	.3451	.6824	-.0020	.0041	-.0341
	-.0	-.0	.0	.752	.3545	.6824	-.0019	.0041	-.0341
157.5	.7	-14.0	29.63	687.	323.6	230.8	-5.3	8.4	-33.2
				(154.)(	72.8)(	2043.)(	-47.)(	74.)(	-7.5)
			.0	.738	.3478	.7321	-.0029	.0046	-.0357
	-.C	-.0	.0	.734	.3571	.7321	-.0029	.0046	-.0357
157.5	.7	-16.1	29.65	674.	325.8	245.8	-3.4	8.3	-31.4
				(152.)(	73.3)(	2175.)(	-30.)(	71.)(	-7.1)
			.0	.724	.3500	.7791	-.0019	.0044	-.0338
	-.0	-.0	.0	.719	.3593	.7791	-.0018	.0044	-.0338
157.5	.8	-18.1	29.66	670.	327.8	259.6	-5.7	8.0	-33.7
				(151.)(	73.7)(	2297.)(	-51.)(	71.)(	-7.6)
			.0	.719	.3520	.8225	-.0031	.0044	-.0362
	-.C	-.0	.0	.714	.3615	.8225	-.0031	.0044	-.0362
157.5	.8	-19.9	29.65	658.	330.2	271.2	-4.5	7.2	-29.8
				(148.)(	74.2)(	2400.)(	-39.)(	63.)(	-6.7)
			.0	.707	.3547	.8596	-.0024	.0039	-.0320
	-.0	-.0	.0	.702	.3641	.8596	-.0024	.0040	-.0328
157.5	.8	-23.9	29.64	641.	336.4	298.7	-2.0	7.1	-27.9
				(144.)(	75.6)(	2643.)(	-17.)(	63.)(	-6.3)
			.0	.689	.3613	.9470	-.0011	.0039	-.0300
	-.0	-.0	.0	.684	.3710	.9470	-.0010	.0039	-.0308

RUN 140 CONFIGURATION 326 PYLON ANGLE 90. HORIZONTAL TAIL ON VERTICAL TAIL ON -FLAP/AIL= 50/20
HORIZONTAL TAIL INC 0

157.3	.5	.0	29.66	776.	342.3	89.3	-7.3	4.7	-14.6
				(174.)(	77.0)(	796.)(	-65.)(	41.)(	-3.3)
			.0	.833	.3676	.2829	-.0040	.0026	-.0157
	.0	-.0	.0	.839	.3755	.2829	-.0040	.0026	-.0157
157.4	-16.2	-.0	29.71	-406.	264.1	192.0	-3.5	2.3	-5.0
				(-91.)(	59.4)(	1699.)(	-31.)(	21.)(	-1.1)
			.0	-.436	.2830	.6072	-.0019	.0013	-.0054
	-.0	-.0	.0	-.339	.3936	.6072	-.0022	.0007	-.0054
157.3	-14.2	-.0	29.65	-272.	286.5	206.9	-1.1	-.7	-3.0
				(-61.)(	64.4)(	1831.)(	-10.)(	-6.)(	-.7)
			.0	-.293	.3077	.6557	-.0006	-.0004	-.0032
	-.0	.0	.0	-.208	.3700	.6557	-.0005	-.0005	-.0032
157.4	-12.1	0.0	29.70	-125.	304.7	193.4	2.8	-.2	-2.2
				(-28.)(	68.5)(	1711.)(	18.)(	-2.)(	-.5)
			.0	-.134	.3267	.6117	.0011	-.0001	-.0024
	-.C	.0	.0	-.862	.3474	.6117	.0011	.0001	-.0024

V,FS	ALC	ELEV	Q	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)
	BETA	PHI	DINC DALF	CNF CL	CAF CD	CPM CN	CRM CR	CYM CYN	CSF CY
157.2	-10.0	.0	29.62	31.	318.9	175.1	2.8	.2	-3.2
				(7.)(	71.7)(	1550.)(	24.)(	2.)(	-.7)
			.0	.033	.3428	.5556	.0015	.0001	-.0035
	-.0	.1	.0	.092	.3318	.5556	.0015	.0004	-.0035
157.2	-7.9	-.0	29.61	185.	335.7	156.0	1.5	3.0	-6.3
				(41.)(	75.5)(	1381.)(	13.)(	27.)(	-1.4)
			.0	.198	.3610	.4951	.0008	.0017	-.0068
	.0	.0	.0	.246	.3304	.4951	.0006	.0018	-.0068
157.3	-5.8	-.0	29.66	334.	348.6	136.4	-3.2	4.8	-8.4
				(75.)(	78.4)(	1207.)(	-28.)(	42.)(	-1.9)
			.0	.359	.3743	.4322	-.0018	.0026	-.0098
	-.0	.0	.0	.394	.3364	.4322	-.0023	.0024	-.0090
157.3	-3.6	-.0	29.65	488.	354.5	116.5	-4.9	5.2	-11.2
				(110.)(	79.7)(	1031.)(	-44.)(	46.)(	-2.5)
			.0	.524	.3807	.3694	-.0027	.0029	-.0120
	-.0	.0	.0	.547	.3468	.3694	-.0029	.0027	-.0120
157.3	.5	-.0	29.68	790.	340.1	89.5	-7.0	6.3	-19.8
				(178.)(	76.5)(	792.)(	-62.)(	56.)(	-4.5)
			.0	.848	.3649	.2835	-.0039	.0035	-.0212
	-.0	.0	.0	.844	.3728	.2835	-.0038	.0035	-.0212
157.3	2.6	-.0	29.68	929.	322.2	79.6	-4.7	4.4	-16.5
				(209.)(	72.4)(	705.)(	-42.)(	39.)(	-3.7)
			.0	.996	.3457	.2521	-.0026	.0024	-.0177
	.0	.1	.0	.979	.3913	.2521	-.0025	.0025	-.0177
157.3	4.7	-.0	29.66	1024.	297.9	71.8	.0	5.2	-22.3
				(230.)(	67.0)(	635.)(	0.)(	46.)(	-5.0)
			.0	1.099	.3197	.2274	.0000	.0029	-.0239
	.0	.0	.0	1.069	.4089	.2274	.0003	.0029	-.0239
157.2	6.8	-.0	29.63	1161.	266.6	61.5	-1.3	4.3	-23.0
				(261.)(	59.9)(	544.)(	-12.)(	38.)(	-5.2)
			.0	1.247	.2865	.1950	-.0007	.0024	-.0247
	.0	.1	.0	1.205	.4315	.1950	-.0004	.0024	-.0247
157.2	8.8	-.0	29.63	1281.	235.4	52.0	.6	3.9	-25.0
				(288.)(	52.9)(	460.)(	6.)(	34.)(	-5.6)
			.0	1.376	.2530	.1648	.0004	.0021	-.0269
	.0	.1	.1	1.321	.4610	.1648	.0007	.0021	-.0269
157.1	10.8	-.0	29.59	1369.	207.8	28.8	-3.3	-.4	-23.6
				(308.)(	46.7)(	255.)(	-26.)(	-4.)(	-5.3)
			.0	1.473	.2236	.0913	-.0016	-.0002	-.0254
	.0	.1	.1	1.405	.4967	.0913	-.0017	.0001	-.0254
157.3	12.8	-.0	29.65	1438.	184.5	-19.8	-3.6	4.5	-24.2
				(323.)(	41.5)(	-176.)(	-32.)(	40.)(	-5.4)
			.0	1.544	.1982	-.0628	-.0020	.0025	-.0268
	.0	.0	.1	1.462	.5347	-.0628	-.0014	.0028	-.0268
157.3	14.7	-.0	29.66	1426.	216.4	-50.2	-26.2	-6.2	-35.7
				(321.)(	48.7)(	-444.)(	-232.)(	-55.)(	-8.0)
			.0	1.531	.2323	-.1590	-.0143	-.0034	-.0383
	.0	.0	.1	1.422	.6138	-.1590	-.0147	.0003	-.0383
157.3	16.6	.0	29.66	1425.	211.3	-70.5	-10.4	-.0	-30.0
				(320.)(	47.5)(	-624.)(	-92.)(	-0.)(	-6.7)
			.0	1.530	.2269	-.2234	-.0057	-.0000	-.0322
	.0	.1	.1	1.401	.6553	-.2234	-.0054	.0016	-.0322

RUN 141 CONFIGURATION 326 PYLON ANGLE 90. HORIZONTAL TAIL ON HORIZONTAL TAIL INC 0 VERTICAL TAIL ON FLAP/AIL= 50/20

157.4	.3	-.0	29.70	741.	312.8	43.0	-41.6	137.1	-269.0
				(167.)(	70.3)(	381.)(	-368.)(	1213.)(	-60.5)
			.0	.794	.3354	.1362	-.0228	.0751	-.2685
	12.0	-.0	.0	.792	.3402	.1362	-.0223	.0752	-.2685
157.5	.4	-.0	29.72	753.	318.7	51.4	-35.9	108.9	-218.9
				(169.)(	71.6)(	455.)(	-318.)(	964.)(	-49.2)
			.0	.806	.3414	.1625	-.0196	.0596	-.2346
	10.0	.0	.0	.804	.3469	.1625	-.0192	.0597	-.2346
157.3	.4	.0	29.68	775.	326.2	61.8	-29.6	83.8	-177.0
				(174.)(	73.3)(	547.)(	-262.)(	742.)(	-39.8)
			.0	.831	.3499	.1958	-.0162	.0459	-.1899
	8.0	.0	.0	.829	.3561	.1958	-.0159	.0460	-.1899

V.FS	ALC	ELEV	Q	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)
	BETA	PHI	DINC DALF	CNF CL	CAF CD	CPM CM	CRM CR	CYM CYM	CSF CY
157.3	.5	.0	29.65	782.	331.7	70.8	-28.2	59.3	-133.7
				(176.)(	74.6)(	627.)(	-250.)(	525.)(	-30.1)
			.0	.840	.3562	.2245	-.0155	.0325	-.1436
	6.0	.1	.0	.837	.3628	.2245	-.0152	.0327	-.1436
157.2	.5	-.0	29.63	793.	334.8	77.5	-22.6	39.3	-94.7
				(178.)(	75.3)(	686.)(	-200.)(	348.)(	-21.3)
			.0	.852	.3597	.2459	-.0124	.0216	-.1017
	4.0	-.0	.0	.849	.3669	.2459	-.0122	.0217	-.1017
157.2	.5	.0	29.64	791.	338.3	84.5	-15.5	21.6	-54.5
				(178.)(	76.1)(	748.)(	-137.)(	192.)(	-12.3)
			.0	.849	.3635	.2680	-.0085	.0119	-.0586
	2.0	-.0	.0	.846	.3710	.2680	-.0084	.0119	-.0586
157.2	.5	.0	29.64	790.	339.1	86.9	-6.7	3.7	-11.5
				(178.)(	76.2)(	769.)(	-59.)(	32.)(	-2.6)
			.0	.848	.3644	.2756	-.0037	.0020	-.0123
	.0	.0	.0	.845	.3722	.2756	-.0036	.0020	-.0123
157.3	.6	-.0	29.68	797.	339.4	86.5	2.9	-13.8	30.1
				(179.)(	76.3)(	766.)(	26.)(	-123.)(	6.8)
			.0	.856	.3641	.2740	.0016	-.0076	.0323
	-2.0	.1	.0	.852	.3724	.2740	.0015	-.0076	.0323
157.2	.6	-.0	29.62	783.	337.1	83.2	10.1	-33.7	74.7
				(176.)(	75.8)(	736.)(	89.)(	-299.)(	16.8)
			.0	.842	.3624	.2639	.0055	-.0185	.0803
	-4.0	-.1	.0	.838	.3705	.2639	.0054	-.0186	.0803
157.3	.6	.0	29.68	781.	333.9	76.8	16.5	-50.0	109.7
				(176.)(	75.1)(	679.)(	146.)(	-443.)(	24.7)
			.0	.838	.3582	.2430	.0090	-.0274	.1177
	-6.0	-.0	.0	.834	.3665	.2430	.0088	-.0275	.1177
157.3	.6	-.0	29.66	775.	328.2	65.2	23.5	-70.9	150.5
				(174.)(	73.8)(	577.)(	208.)(	-628.)(	33.8)
			.0	.832	.3523	.2065	.0129	-.0389	.1616
	-8.0	0.0	.0	.829	.3607	.2065	.0125	-.0390	.1616
157.7	.6	-.0	29.82	775.	323.4	54.0	28.7	-96.6	192.8
				(174.)(	72.7)(	478.)(	254.)(	-855.)(	43.3)
			.0	.828	.3454	.1702	.0156	-.0527	.2058
	-10.0	-.1	.0	.824	.3536	.1702	.0151	-.0528	.2058
157.2	.6	-.0	29.62	751.	315.3	43.4	35.0	-123.6	236.1
				(169.)(	70.9)(	384.)(	309.)(	-1094.)(	53.1)
			.0	.807	.3369	.1376	.0192	-.0678	.2538
	-12.0	.1	.0	.803	.3478	.1376	.0185	-.0680	.2538
157.5	.6	-.0	29.73	732.	311.8	35.9	45.4	-155.4	292.6
				(165.)(	70.1)(	318.)(	402.)(	-1375.)(	65.8)
			.0	.784	.3340	.1134	.0248	-.0851	.3134
	-14.0	-.0	.0	.781	.3420	.1134	.0240	-.0852	.3134
157.1	.6	-.0	29.60	704.	309.3	31.9	51.4	-185.9	340.7
				(158.)(	69.5)(	282.)(	455.)(	-1645.)(	76.6)
			.0	.758	.3327	.1013	.0282	-.1021	.3666
	-16.0	.0	.0	.754	.3400	.1013	.0273	-.1024	.3666

RUN 142 CONFIGURATION 326 PYLON ANGLE 90. HORIZONTAL TAIL ON VERTICAL TAIL ON .FLAP/AIL= 50/20
HORIZONTAL TAIL INC 0

157.2	-4.7	-.0	29.62	382.	348.6	123.0	-4.7	5.2	-18.1
				(86.)(	78.4)(	1088.)(	-42.)(	46.)(	-2.3)
			.0	.419	.3748	.3901	-.0026	.0029	-.0108
	-.0	-.0	.0	.440	.3399	.3901	-.0028	.0026	-.0108
157.2	-4.7	-.0	29.61	380.	349.5	123.6	.7	-13.9	25.3
				(85.)(	78.6)(	1094.)(	6.)(	-123.)(	5.7)
			.0	.409	.3758	.3924	.0004	-.0076	.0272
	-2.0	-.1	.0	.438	.3411	.3924	.0010	-.0076	.0272
157.3	-4.7	-.0	29.67	373.	348.4	122.1	5.3	-34.2	63.9
				(84.)(	78.3)(	1081.)(	47.)(	-303.)(	14.4)
			.0	.401	.3739	.3868	.0029	-.0188	.0686
	-4.0	-.1	.0	.430	.3408	.3868	.0044	-.0185	.0686
157.3	-4.7	-.0	29.68	377.	346.5	115.6	10.9	-52.0	95.7
				(85.)(	77.9)(	1023.)(	97.)(	-460.)(	21.5)
			.0	.405	.3718	.3660	.0060	-.0285	.1027
	-6.0	-.1	.0	.434	.3376	.3660	.0083	-.0279	.1027

V,FS	ALC	ELEV	Q	NF (NF) CNF CL	AF (AF) CAF CD	PM (PM) CPN CM	RM (RM) CRN CR	YM (YM) CYM CYM	SF (SF) CSF CY
	BETA	PHI	DINC DALF						
157.2	-4.6	-.0	29.63	378.	342.9	106.5	14.8	-71.8	130.8
				(85.)(	77.1)(	943.)(	131.)(	-635.)(	29.4)
			.0	.406	.3685	.3379	.0081	-.0394	.1406
	-8.0	-.1	.0	.434	.3345	.3379	.0113	-.0386	.1406
157.2	-4.6	-.0	29.63	377.	339.5	94.4	22.7	-94.9	169.1
				(85.)(	76.3)(	836.)(	201.)(	-840.)(	38.0)
			.0	.405	.3648	.2995	.0125	-.0521	.1817
	-11.0	-.1	.0	.433	.3311	.2995	.0166	-.0509	.1817
157.3	-4.6	-.0	29.68	369.	333.4	85.0	30.1	-117.4	208.9
				(83.)(	74.9)(	753.)(	267.)(	-1039.)(	47.0)
			.0	.396	.3577	.2692	.0165	-.0643	.2241
	-12.0	-.0	.0	.423	.3250	.2692	.0216	-.0628	.2241
157.4	-4.5	-.0	29.69	357.	329.8	83.4	40.4	-147.5	259.7
				(80.)(	74.2)(	738.)(	357.)(	-1305.)(	58.4)
			.0	.383	.3538	.2640	.0221	-.0808	.2785
	-14.0	-.1	.0	.409	.3225	.2640	.0284	-.0788	.2785
157.3	-4.5	.0	29.66	345.	329.2	80.7	50.1	-182.8	311.9
				(78.)(	74.0)(	714.)(	443.)(	-1618.)(	70.1)
			.0	.371	.3534	.2557	.0275	-.1002	.3349
	-16.0	-.1	.0	.397	.3235	.2557	.0352	-.0978	.3349

RUN 143 CONFIGURATION 326 PYLON ANGLE 90. HORIZONTAL TAIL ON VERTICAL TAIL ON FLAP/AIL= 50/20
HORIZONTAL TAIL INC 0

118.0	.3	-.0	16.70	422.	194.0	52.1	.0	2.8	.4
				(95.)(	43.6)(	461.)(	0.)(	25.)(	.1)
			.0	.804	.3699	.2933	.0000	.0027	.0007
	-.0	-.1	.0	.802	.3746	.2933	.0000	.0027	.0007
118.0	.2	20.3	16.69	510.	205.5	-66.4	1.5	2.2	.1
				(115.)(	46.2)(	-588.)(	13.)(	19.)(	.0)
			.0	.973	.3920	-.3740	.0015	.0021	.0002
	-.0	-.1	.0	.972	.3959	-.3740	.0015	.0021	.0002
118.1	.2	16.4	16.71	519.	202.5	-63.8	-.6	2.5	-1.8
				(117.)(	45.5)(	-564.)(	-5.)(	22.)(	-.4)
			.0	.988	.3857	-.3586	-.0006	.0024	-.0034
	-.0	-.1	.0	.987	.3898	-.3586	-.0005	.0024	-.0034
118.2	.3	12.2	16.74	497.	199.1	-35.9	1.0	2.5	-1.2
				(112.)(	44.8)(	-318.)(	8.)(	22.)(	-.3)
			.0	.946	.3788	-.2017	.0009	.0024	-.0022
	-.0	-.1	.0	.944	.3831	-.2017	.0009	.0024	-.0022
118.2	.3	8.0	16.75	475.	197.1	-7.8	.2	2.8	-1.1
				(107.)(	44.3)(	-62.)(	2.)(	25.)(	-.3)
			.0	.904	.3747	-.0393	.0002	.0027	-.0022
	-.0	-.1	.0	.902	.3793	-.0393	.0002	.0027	-.0022
118.3	.3	4.1	16.76	450.	196.2	21.5	.9	2.5	-.7
				(101.)(	44.1)(	190.)(	8.)(	22.)(	-.2)
			.0	.855	.3728	.1205	.0009	.0025	-.0013
	-.0	-.1	.0	.853	.3774	.1205	.0009	.0025	-.0013
118.2	.3	.1	16.76	430.	193.7	50.3	-.9	2.6	-2.8
				(97.)(	43.6)(	445.)(	-8.)(	23.)(	-.6)
			.0	.817	.3682	.2820	-.0008	.0025	-.0054
	-.0	-.1	.0	.815	.3730	.2820	-.0006	.0025	-.0054
118.0	.4	-3.9	16.71	400.	194.4	78.8	.8	2.4	-.3
				(90.)(	43.7)(	697.)(	7.)(	21.)(	-.1)
			.0	.763	.3705	.4432	.0008	.0023	-.0006
	-.0	-.1	.0	.760	.3753	.4432	.0008	.0023	-.0006
118.0	.4	-7.8	16.71	382.	195.4	102.8	-.4	2.9	-1.6
				(86.)(	43.9)(	910.)(	-4.)(	26.)(	-.4)
			.0	.729	.3725	.5782	-.0004	.0028	-.0030
	-.0	-.1	.0	.726	.3774	.5782	-.0004	.0028	-.0030
118.0	.4	-11.8	16.70	367.	196.5	123.7	.3	3.1	-1.3
				(82.)(	44.2)(	1095.)(	3.)(	28.)(	-.3)
			.0	.700	.3748	.6961	.0003	.0031	-.0024
	-.0	-.1	.0	.697	.3797	.6961	.0003	.0031	-.0024
118.0	.4	-15.9	16.71	352.	199.7	139.8	.3	2.4	.4
				(79.)(	44.9)(	1237.)(	3.)(	21.)(	.1)
			.0	.672	.3807	.7863	.0003	.0023	.0007
	-.0	-.1	.0	.669	.3857	.7863	.0004	.0023	.0007

V,FS	ALC	ELEV	Q	NF (NF) CNF CL	AF (AF) CAF CD	PM (PM) CPM CM	RM (RM) CRM CR	YM (YM) CYM CYM	SF (SF) CSF CY
	BETA	PHI	DINC DALF						
118.1	.4	-19.8	16.73	346.	201.7	154.3	.0	2.9	-.4
				(78.)(	45.3)(	1366.)(	0.)(	25.)(	-.1)
			.0	.659	.3838	.8666	.0000	.0028	-.0008
	-.0	-.1	.0	.656	.3889	.8666	.0001	.0028	-.0008
118.2	.5	-24.3	16.75	337.	204.7	169.1	-.2	3.4	-1.1
				(76.)(	46.0)(	1497.)(	-2.)(	30.)(	-.2)
			.0	.641	.3891	.9491	-.0002	.0033	-.0021
	-.0	-.1	.0	.638	.3942	.9491	-.0002	.0033	-.0021
118.2	.4	-9.9	16.75	374.	197.0	116.6	-.1	2.7	-.9
				(84.)(	44.3)(	1032.)(	-1.)(	24.)(	-.2)
			.0	.711	.3745	.6544	-.0001	.0026	-.0016
	-.0	-.1	.0	.708	.3795	.6544	-.0001	.0026	-.0016
118.2	.3	10.1	16.75	480.	198.7	-20.5	-.1	2.4	-.3
				(108.)(	44.7)(	-182.)(	-0.)(	21.)(	-.1)
			.0	.912	.3778	-.1152	-.0001	.0023	-.0015
	-.0	-.1	.0	.910	.3822	-.1152	-.0000	.0023	-.0015
118.2	.3	.0	16.76	426.	194.8	51.2	-.5	3.1	-1.5
				(96.)(	43.8)(	454.)(	-4.)(	27.)(	-.3)
			.0	.810	.3703	.2874	-.0005	.0030	-.0028
	-.0	-.1	.0	.807	.3751	.2874	-.0004	.0030	-.0028

RUN 144 CONFIGURATION 336 PYLON ANGLE 90. HORIZONTAL TAIL ON HORIZONTAL TAIL INC +5 VERTICAL TAIL ON FLAP/AIL= 50/20

157.3	.4	.0	29.65	869.	341.4	-34.0	-4.9	5.4	-13.8
				(195.)(	76.7)(	-301.)(	-44.)(	48.)(	-3.1)
			.0	.934	.3666	-.1078	-.0027	.0030	-.0148
	-.0	.0	.0	.931	.3734	-.1078	-.0027	.0030	-.0148
157.2	.2	19.8	29.61	1035.	374.3	-242.6	-4.6	5.8	-15.4
				(233.)(	84.1)(	-2147.)(	-41.)(	52.)(	-3.5)
			.0	1.113	.4025	-.7698	-.0025	.0032	-.0165
	-.0	0.0	.0	1.111	.4069	-.7698	-.0025	.0032	-.0165
157.2	.2	18.1	29.64	1025.	372.9	-236.0	-6.0	5.9	-15.1
				(231.)(	83.8)(	-2089.)(	-53.)(	52.)(	-3.4)
			.0	1.102	.4006	-.7482	-.0033	.0032	-.0162
	-.0	0.0	.0	1.100	.4051	-.7482	-.0033	.0032	-.0162
157.4	.2	16.0	29.69	1019.	369.5	-229.5	-4.8	5.9	-12.9
				(229.)(	83.1)(	-2032.)(	-42.)(	52.)(	-2.9)
			.0	1.093	.3963	-.7266	-.0026	.0032	-.0139
	-.0	.0	.0	1.091	.4008	-.7266	-.0026	.0032	-.0139
157.4	.2	14.1	29.70	1023.	365.6	-218.2	-6.4	6.5	-17.6
				(230.)(	82.2)(	-1931.)(	-56.)(	58.)(	-4.0)
			.0	1.097	.3921	-.6904	-.0035	.0036	-.0189
	-.0	0.0	.0	1.095	.3968	-.6904	-.0035	.0036	-.0189
157.5	.3	12.1	29.74	999.	360.8	-192.9	-5.8	6.7	-17.0
				(225.)(	81.1)(	-1708.)(	-52.)(	59.)(	-3.8)
			.0	1.069	.3863	-.6096	-.0032	.0037	-.0182
	-.0	0.0	.0	1.067	.3914	-.6096	-.0032	.0037	-.0182
157.4	.3	10.1	29.69	976.	355.9	-167.4	-5.9	6.1	-15.9
				(220.)(	80.0)(	-1482.)(	-53.)(	54.)(	-3.6)
			.0	1.047	.3817	-.5300	-.0033	.0034	-.0171
	-.0	0.0	.0	1.045	.3870	-.5300	-.0032	.0034	-.0171
157.5	.3	8.0	29.73	960.	352.5	-139.3	-6.3	6.0	-16.5
				(216.)(	79.2)(	-1233.)(	-55.)(	53.)(	-3.7)
			.0	1.028	.3776	-.4402	-.0034	.0033	-.0177
	-.0	.0	.0	1.026	.3833	-.4402	-.0034	.0033	-.0177
157.1	.3	6.1	29.58	937.	347.6	-114.3	-6.0	6.5	-17.5
				(211.)(	78.1)(	-1011.)(	-53.)(	58.)(	-3.9)
			.0	1.009	.3741	-.3630	-.0033	.0036	-.0188
	-.0	0.0	.0	1.007	.3802	-.3630	-.0033	.0036	-.0188
157.3	.4	4.0	29.65	917.	346.3	-87.2	-4.8	5.8	-14.5
				(206.)(	77.9)(	-771.)(	-43.)(	52.)(	-3.3)
			.0	.985	.3720	-.2763	-.0026	.0032	-.0156
	-.0	.0	.0	.982	.3783	-.2763	-.0026	.0032	-.0156
157.3	.4	2.0	29.65	901.	343.2	-62.2	-6.1	5.9	-15.1
				(202.)(	77.2)(	-551.)(	-54.)(	52.)(	-3.4)
			.0	.967	.3686	-.1972	-.0033	.0032	-.0162
	-.0	.0	.0	.964	.3752	-.1972	-.0033	.0033	-.0162

W.FS	ALC	ELEV	Q	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)
	BETA	PHI	DINC DALF	CNF CL	CAF CD	CPM CM	CRM CR	CYM CYM	CSF CY
157.3	.4	.1	29.65	875.	342.4	-36.0	-6.4	5.9	-14.6
				(197.)(77.0)(-319.)(-56.)(52.)(-3.3)					
			.0	.939	.3677	-.1142	-.0035	.0032	-.0156
	-.0	.0	.0	.937	.3745	-.1142	-.0035	.0032	-.0156
157.3	.4	-2.0	29.66	853.	341.1	-10.0	-5.7	6.2	-13.9
				(192.)(76.7)(-88.)(-51.)(55.)(-3.1)					
			.0	.915	.3662	-.0316	-.0031	.0034	-.0149
	-.0	.0	.0	.913	.3732	-.0316	-.0031	.0034	-.0149
157.4	.5	-4.0	29.69	843.	339.1	15.0	-5.6	6.2	-15.3
				(190.)(76.2)(133.)(-49.)(55.)(-3.4)					
			.0	.904	.3637	.0475	-.0030	.0034	-.0165
	-.0	.0	.0	.901	.3711	.0475	-.0030	.0034	-.0165
157.4	.5	-6.0	29.70	825.	338.6	37.9	-6.6	6.3	-15.0
				(185.)(76.1)(335.)(-60.)(56.)(-3.4)					
			.0	.884	.3631	.1199	-.0037	.0035	-.0161
	-.0	.0	.0	.881	.3707	.1199	-.0037	.0035	-.0161
157.4	.5	-8.1	29.70	798.	338.7	63.9	-5.1	6.0	-12.7
				(179.)(76.1)(565.)(-45.)(53.)(-2.9)					
			.0	.856	.3630	.2021	-.0028	.0033	-.0137
	-.0	.0	.0	.852	.3707	.2021	-.0028	.0033	-.0137
157.4	.5	-9.9	29.72	793.	338.4	82.5	-4.3	6.9	-14.8
				(178.)(76.1)(730.)(-38.)(61.)(-3.3)					
			.0	.850	.3625	.2610	-.0023	.0038	-.0159
	-.0	.0	.0	.846	.3704	.2610	-.0023	.0038	-.0159
157.3	.6	-12.0	29.68	769.	338.1	105.7	-5.9	5.7	-13.5
				(173.)(76.0)(936.)(-53.)(50.)(-3.0)					
			.0	.825	.3627	.3347	-.0032	.0031	-.0144
	-.0	.0	.0	.822	.3707	.3347	-.0032	.0032	-.0144
157.3	.6	-14.1	29.67	757.	337.6	127.1	-6.8	5.4	-13.2
				(170.)(75.9)(1125.)(-53.)(48.)(-3.0)					
			.0	.812	.3623	.4025	-.0033	.0030	-.0142
	-.0	.0	.0	.808	.3706	.4025	-.0033	.0030	-.0142
157.3	.3	10.1	29.65	978.	356.1	-167.2	-5.9	6.9	-16.4
				(220.)(80.0)(-1480.)(-52.)(61.)(-3.7)					
			.0	1.050	.3823	-.5300	-.0032	.0038	-.0176
	-.0	0.0	.0	1.048	.3880	-.5300	-.0032	.0038	-.0176
157.3	.4	.0	29.66	880.	341.7	-36.0	-4.9	6.2	-16.1
				(198.)(76.8)(-319.)(-43.)(55.)(-3.6)					
			.0	.945	.3669	-.1141	-.0027	.0034	-.0173
	-.0	.0	.0	.942	.3739	-.1141	-.0027	.0034	-.0173

RUN 145 CONFIGURATION 336 PYLON ANGLE 90. HORIZONTAL TAIL ON HORIZONTAL TAIL INC +5 VERTICAL TAIL ON FLAP/AIL= 50/20

157.2	-16.3	.0	29.62	-377.	223.1	139.6	-2.1	-1.6	-.4
				(-85.)(50.2)(1236.)(-18.)(-14.)(-.1)					
			.0	-.405	.2399	.4430	-.0011	-.0009	-.0004
	-.0	-.0	.0	-.322	.3442	.4430	-.0008	-.0012	-.0004
157.2	-14.3	.0	29.62	-212.	263.9	117.2	-1.6	-2.0	-1.7
				(-48.)(59.3)(1037.)(-14.)(-18.)(-.4)					
			.0	-.228	.2837	.3717	-.0009	-.0011	-.0018
	-.0	.0	.0	-.151	.3312	.3717	-.0006	-.0013	-.0018
157.2	-12.2	.0	29.64	-43.	300.5	91.6	1.5	-1.1	-2.6
				(-10.)(67.6)(810.)(14.)(-9.)(-.6)					
			.0	-.047	.3228	.2904	.0008	-.0006	-.0028
	.0	-.1	.0	.023	.3254	.2904	.0009	-.0004	-.0028
157.3	-10.1	.0	29.65	135.	329.7	64.5	1.2	1.8	-4.1
				(30.)(74.1)(571.)(11.)(16.)(-.9)					
			.0	.145	.3542	.2044	.0007	.0010	-.0044
	.0	-.0	.0	.204	.3234	.2044	.0005	.0011	-.0044
157.1	-8.0	.0	29.61	288.	344.3	43.6	1.6	2.7	-5.9
				(65.)(77.4)(386.)(14.)(24.)(-1.3)					
			.0	.310	.3703	.1384	.0009	.0015	-.0063
	.0	-.1	.0	.358	.3237	.1384	.0007	.0016	-.0063
157.2	-5.9	.0	29.64	427.	353.9	22.4	-.3	2.9	-7.9
				(96.)(79.6)(199.)(-3.)(26.)(-1.8)					
			.0	.459	.3802	.0712	-.0002	.0016	-.0085
	-.0	.0	.0	.495	.3314	.0712	-.0003	.0016	-.0085

V,FS	ALC	ELEV	Q	NF (NF) CNF CL	AF (AF) CAF CD	PM (PM) CPM CM	RM (RM) CRM CR	YM (YM) CYM CYM	SF (SF) CSF CY
	BETA	PHI	DINC DALF						
157.3	-3.7	.0	29.67	578.	357.3	-.8	-2.2	3.6	-11.5
				(130.)(	80.3)(	-7.)(	-19.)(	32.)(	-2.6)
			.0	.620	.3834	-.0025	-.0012	.0020	-.0124
	-.0	-.0	.0	.644	.3421	-.0025	-.0013	.0019	-.0124
157.3	-1.7	.0	29.68	729.	356.4	-21.3	-1.9	3.4	-12.0
				(164.)(	80.1)(	-189.)(	-17.)(	30.)(	-2.7)
			.0	.783	.3823	-.0675	-.0011	.0018	-.0129
	.0	-.0	.0	.793	.3596	-.0675	-.0011	.0018	-.0129
157.4	.4	.0	29.70	879.	341.6	-36.1	-11.9	5.3	-10.8
				(196.)(	76.8)(	-319.)(	-106.)(	47.)(	-2.4)
			.0	.942	.3663	-.1142	-.0065	.0029	-.0116
	.0	.0	.0	.940	.3730	-.1142	-.0065	.0030	-.0116
157.4	2.5	.0	29.70	1025.	323.0	-46.4	-3.6	5.2	-15.8
				(230.)(	72.6)(	-411.)(	-32.)(	46.)(	-3.6)
			.0	1.099	.3464	-.1469	-.0020	.0028	-.0170
	.0	-.0	.0	1.082	.3945	-.1469	-.0019	.0029	-.0170
157.3	4.6	.0	29.67	1121.	299.5	-55.5	-1.4	5.7	-20.6
				(252.)(	67.3)(	-491.)(	-12.)(	51.)(	-4.6)
			.0	1.203	.3214	-.1758	-.0008	.0031	-.0221
	.0	-.0	.0	1.173	.4168	-.1758	-.0005	.0032	-.0221
157.4	6.7	.0	29.71	1257.	269.2	-63.6	-1.4	6.4	-25.2
				(283.)(	60.5)(	-563.)(	-13.)(	57.)(	-5.7)
			.0	1.348	.2886	-.2013	-.0008	.0035	-.0270
	.0	-.0	.1	1.305	.4431	-.2013	-.0004	.0036	-.0270
157.5	8.7	.0	29.72	1377.	237.9	-71.8	-2.2	5.9	-26.9
				(310.)(	53.5)(	-635.)(	-20.)(	52.)(	-6.1)
			.0	1.475	.2549	-.2269	-.0012	.0032	-.0289
	-.0	-.1	.1	1.419	.4755	-.2269	-.0007	.0034	-.0289
157.4	10.7	.0	29.71	1469.	210.5	-91.2	-5.9	2.1	-25.9
				(330.)(	47.3)(	-807.)(	-52.)(	18.)(	-5.8)
			.0	1.575	.2256	-.2884	-.0032	.0011	-.0278
	.0	-.0	.1	1.505	.5144	-.2884	-.0030	.0017	-.0278
157.6	12.7	.0	29.70	1531.	186.6	-131.3	-5.7	7.4	-27.2
				(344.)(	41.9)(	-1162.)(	-51.)(	65.)(	-6.1)
			.0	1.637	.1995	-.4142	-.0031	.0040	-.0291
	.0	-.1	.1	1.553	.5549	-.4142	-.0022	.0046	-.0291
157.4	14.6	.0	29.72	1514.	175.9	-135.4	3.8	10.6	-22.1
				(340.)(	39.6)(	-1199.)(	34.)(	94.)(	-5.0)
			.0	1.622	.1885	-.4282	.0021	.0058	-.0237
	.0	.0	.1	1.522	.5926	-.4282	.0035	.0051	-.0237
157.3	16.6	.0	29.67	1475.	218.6	-134.6	-12.4	-.6	-30.7
				(332.)(	49.1)(	-1192.)(	-110.)(	-6.)(	-6.9)
			.0	1.583	.2346	-.4264	-.0068	-.0004	-.0329
	.0	-.0	.1	1.451	.6761	-.4264	-.0066	.0016	-.0329
157.3	.5	.0	29.68	874.	343.6	-34.4	-5.6	6.6	-16.4
				(197.)(	77.2)(	-304.)(	-50.)(	58.)(	-3.7)
			.0	.938	.3686	-.1088	-.0031	.0036	-.0176
	-0.0	-.1	.0	.935	.3764	-.1088	-.0031	.0036	-.0176

RUN 146 CONFIGURATION 325 PYLON ANGLE 75. HORIZONTAL TAIL ON VERTICAL TAIL ON FLAP/AIL= 50/20
HORIZONTAL TAIL INC 0

117.9	-16.2	.0	16.67	-210.	136.7	110.4	-1.2	5.3	-13.9
				(-47.)(	30.7)(	977.)(	-11.)(	47.)(	-3.1)
			.0	-.401	.2611	.6221	-.0012	.0052	-.0265
	-.0	.1	.0	-.312	.3630	.6221	-.0026	.0047	-.0265
118.2	-14.2	.0	16.75	-139.	151.6	121.7	-.5	2.3	-12.6
				(-31.)(	34.1)(	1077.)(	-4.)(	21.)(	-2.8)
			.0	-.263	.2882	.6831	-.0004	.0023	-.0239
	-.0	.0	.0	-.185	.3440	.6831	-.0010	.0021	-.0239
118.1	-12.2	-.0	16.71	-52.	163.8	115.4	1.8	1.1	-12.7
				(-12.)(	36.8)(	1021.)(	16.)(	10.)(	-2.8)
			.0	-.098	.3120	.6486	.0017	.0011	-.0242
	-.0	.0	.0	-.030	.3257	.6486	.0014	.0014	-.0242
118.1	-10.1	-.0	16.73	51.	176.2	103.5	2.3	1.6	-13.2
				(11.)(	39.6)(	916.)(	20.)(	14.)(	-3.0)
			.0	.097	.3354	.5814	.0022	.0016	-.0252
	-.0	.1	.0	.155	.3132	.5814	.0019	.0019	-.0252

V,FS	ALC	ELEV	Q	NF (NF) CNF CL	AF (AF) CAF CD	PM (PM) CPM CM	RM (RM) CRM CR	YM (YM) CYM CYM	SF (SF) CSF CY
	BETA	PHI	DINC DALF						
118.1	-8.0	.0	16.73	137.	185.0	92.7	3.1	2.1	-13.2
				(31.)(	41.6)(	821.)(	28.)(	19.)(	-3.0)
			.0	.260	.3521	.5210	.0030	.0021	-.0251
	-.0	.0	.0	.307	.3125	.5210	.0027	.0025	-.0251
118.2	-5.9	-.0	16.74	226.	191.9	82.2	2.6	2.1	-13.5
				(51.)(	43.2)(	728.)(	23.)(	19.)(	-3.0)
			.0	.430	.3651	.4617	.0026	.0021	-.0256
	.0	-.0	.0	.465	.3189	.4617	.0023	.0023	-.0256
118.2	-3.8	.0	16.74	302.	194.6	72.0	1.6	2.2	-11.3
				(68.)(	43.8)(	637.)(	14.)(	19.)(	-2.5)
			.0	.574	.3703	.4040	.0015	.0021	-.0215
	-.0	.0	.0	.597	.3315	.4040	.0014	.0022	-.0215
118.2	-1.7	-.0	16.74	387.	192.6	61.0	1.5	2.8	-12.0
				(87.)(	43.3)(	540.)(	13.)(	24.)(	-2.7)
			.0	.735	.3664	.3422	.0015	.0027	-.0228
	-.0	.0	.0	.746	.3438	.3422	.0014	.0027	-.0228
118.2	.3	-.0	16.74	469.	186.7	51.0	.5	2.8	-12.3
				(105.)(	42.0)(	451.)(	4.)(	25.)(	-2.8)
			.0	.893	.3551	.2863	.0005	.0027	-.0234
	.0	.0	.0	.890	.3605	.2863	.0005	.0027	-.0234
118.2	2.4	-.0	16.74	547.	176.0	39.0	1.3	1.8	-12.6
				(123.)(	39.6)(	345.)(	12.)(	16.)(	-2.8)
			.0	1.041	.3349	.2188	.0013	.0018	-.0240
	.0	.1	.0	1.026	.3787	.2188	.0013	.0017	-.0240
118.1	4.5	-.0	16.73	617.	164.1	29.1	.8	1.5	-13.9
				(139.)(	36.9)(	258.)(	7.)(	14.)(	-3.1)
			.0	1.174	.3123	.1635	.0007	.0015	-.0265
	-.0	.0	.0	1.146	.4027	.1635	.0009	.0014	-.0265
118.1	6.5	-.0	16.73	693.	147.1	19.1	.8	2.1	-16.4
				(156.)(	33.1)(	169.)(	7.)(	18.)(	-3.7)
			.0	1.318	.2799	.1071	.0008	.0020	-.0312
	.0	0.0	.1	1.278	.4276	.1071	.0010	.0019	-.0312
118.1	8.5	.0	16.73	749.	130.7	11.5	.3	2.0	-12.3
				(168.)(	29.4)(	101.)(	2.)(	18.)(	-2.8)
			.0	1.427	.2489	.0644	.0003	.0020	-.0234
	.0	.1	.1	1.374	.4579	.0644	.0006	.0019	-.0234
118.0	10.6	-.0	16.69	785.	116.8	1.2	.8	1.9	-14.7
				(176.)(	26.3)(	11.)(	7.)(	17.)(	-3.3)
			.0	1.498	.2227	.0067	.0008	.0019	-.0280
	.0	.1	.1	1.431	.4940	.0067	.0011	.0017	-.0280
117.9	12.5	-.0	16.65	818.	106.3	-20.8	.8	3.8	-14.2
				(184.)(	23.9)(	-184.)(	8.)(	34.)(	-3.2)
			.0	1.565	.2032	-.1176	.0008	.0037	-.0272
	-.0	.1	.1	1.484	.5369	-.1176	.0016	.0034	-.0272
118.1	14.5	.0	16.71	744.	152.8	-31.7	-36.7	-9.9	-27.6
				(167.)(	34.3)(	-280.)(	-324.)(	-88.)(	-6.2)
			.0	1.417	.2911	-.1781	-.0357	-.0097	-.0526
	.0	.0	.1	1.300	.6363	-.1781	-.0370	-.0004	-.0526
118.1	16.4	.0	16.73	634.	211.0	-37.9	2.6	2.6	-17.0
				(143.)(	47.4)(	-336.)(	23.)(	23.)(	-3.8)
			.0	1.207	.4015	-.2129	.0025	.0026	-.0324
	.0	.1	.0	1.045	.7253	-.2129	.0032	.0017	-.0324
118.2	.4	.0	16.76	477.	187.8	49.6	.9	2.7	-13.0
				(107.)(	42.2)(	439.)(	8.)(	24.)(	-2.9)
			.0	.907	.3568	.2781	.0009	.0026	-.0247
	.0	.0	.0	.905	.3630	.2781	.0009	.0026	-.0247

RUN 147 CONFIGURATION 325 PYLON ANGLE 75. HORIZONTAL TAIL ON HORIZONTAL TAIL INC 0 VERTICAL TAIL ON FLAP/AIL= 50/20

157.3	-16.3	.0	29.65	-374.	233.7	196.2	-5.8	8.3	-17.7
				(-84.)(	52.5)(	1737.)(	-51.)(	73.)(	-4.0)
			.0	-.401	.2510	.6219	-.0032	.0045	-.0190
	-.0	.0	.0	-.315	.3534	.6219	-.0043	.0035	-.0190
157.3	-12.0	1.0	29.68	-64.	287.0	202.8	-.3	2.1	-17.2
				(-14.)(	64.5)(	1795.)(	-2.)(	18.)(	-3.9)
			.0	-.069	.3079	.6420	-.0001	.0011	-.0185
	-.0	0.0	.0	-.003	.3154	.6420	-.0004	.0011	-.0185

V,FS	ALC	ELEV	Q	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)
	BETA	PHI	DINC DALF	CNF CL	CAF CD	CPM CM	CRM CR	CYM CYM	CSF CY
157.3	-7.8	-.0	29.65	257.	323.3	165.0	1.8	2.8	-19.4
				(58.)(	72.7)(	1461.)(	9.)(	25.)(	-4.4)
			.0	.276	.3472	.5229	.0005	.0015	-.0238
	-.0	-.0	.0	.321	.3065	.5229	.0003	.0016	-.0238
157.4	-3.5	-.0	29.70	563.	337.9	122.8	1.8	2.0	-17.2
				(127.)(	76.0)(	1087.)(	9.)(	18.)(	-3.9)
			.0	.604	.3623	.3886	.0006	.0011	-.0185
	.3	.0	.0	.625	.3244	.3886	.0005	.0011	-.0185
157.4	.6	.3	29.69	854.	323.1	84.4	3.3	4.6	-18.4
				(192.)(	72.6)(	747.)(	30.)(	41.)(	-4.1)
			.0	.916	.3466	.2671	.0018	.0025	-.0198
	-.0	-.1	.0	.912	.3560	.2671	.0019	.0025	-.0198
157.2	4.8	-.0	29.64	1123.	283.3	45.7	1.8	1.1	-20.2
				(253.)(	63.7)(	405.)(	16.)(	10.)(	-4.5)
			.0	1.207	.3044	.1449	.0010	.0006	-.0217
	.0	.0	.1	1.177	.4045	.1449	.0011	.0005	-.0217
157.3	8.9	-.0	29.65	1369.	221.9	17.4	-1.1	1.1	-24.2
				(308.)(	49.9)(	154.)(	-9.)(	10.)(	-5.4)
			.0	1.470	.2383	.0550	-.0006	.0006	-.0259
	.0	.0	.1	1.415	.4625	.0550	-.0005	.0007	-.0259
157.3	12.8	.0	29.65	1506.	171.9	-36.2	.7	3.4	-25.6
				(339.)(	38.7)(	-321.)(	7.)(	30.)(	-5.8)
			.0	1.618	.1846	-.1148	.0004	.0019	-.0275
	-.0	.1	.1	1.537	.5386	-.1148	.0008	.0017	-.0275
157.3	16.6	.0	29.65	1316.	272.1	-68.8	-78.5	-19.5	-62.8
				(296.)(	61.2)(	-609.)(	-695.)(	-172.)(	-14.1)
			.0	1.414	.2922	-.2180	-.0430	-.0107	-.0675
	.0	.1	.1	1.271	.6840	-.2180	-.0443	.0021	-.0675
157.3	.6	.0	29.68	851.	323.9	83.6	3.1	3.1	-16.3
				(191.)(	72.8)(	740.)(	27.)(	28.)(	-3.7)
			.0	.912	.3475	.2648	.0017	.0017	-.0174
	.0	.1	.0	.909	.3576	.2648	.0017	.0017	-.0174

RUN 148 CONFIGURATION 325 PYLON ANGLE 75. HORIZONTAL TAIL ON VERTICAL TAIL ON FLAP/AIL= 50/20
HORIZONTAL TAIL INC 0

157.3	.6	.0	29.66	860.	322.7	82.6	4.0	4.2	-18.5
				(193.)(	72.5)(	731.)(	35.)(	37.)(	-4.2)
			.0	.923	.3463	.2616	.0022	.0023	-.0199
	.0	.1	.0	.919	.3565	.2616	.0022	.0023	-.0199
157.2	.6	.0	29.63	856.	322.7	81.2	5.9	-17.0	13.0
				(192.)(	72.5)(	719.)(	53.)(	-151.)(	2.9)
			.0	.920	.3468	.2575	.0033	-.0093	.0140
	-2.0	-.0	.0	.916	.3572	.2575	.0032	-.0094	.0140
157.4	.7	.0	29.70	861.	324.6	77.7	7.7	-35.3	47.6
				(194.)(	73.0)(	688.)(	68.)(	-313.)(	10.7)
			.0	.923	.3479	.2458	.0042	-.0193	.0510
	-4.0	.1	.0	.919	.3586	.2458	.0040	-.0194	.0510
157.1	.7	.0	29.61	857.	321.4	71.3	11.8	-49.8	79.1
				(193.)(	72.3)(	631.)(	104.)(	-441.)(	17.8)
			.0	.922	.3457	.2263	.0065	-.0274	.0850
	-6.0	.0	.0	.918	.3565	.2263	.0061	-.0274	.0850
157.5	.7	.0	29.74	857.	319.9	63.6	15.7	-69.7	117.2
				(193.)(	71.9)(	563.)(	139.)(	-617.)(	26.3)
			.0	.917	.3425	.2011	.0086	-.0381	.1255
	-8.0	0.0	.0	.913	.3534	.2011	.0082	-.0382	.1255
157.3	.7	.0	29.66	841.	316.0	49.3	16.1	-98.3	147.8
				(189.)(	71.0)(	437.)(	142.)(	-870.)(	33.2)
			.0	.903	.3393	.1564	.0088	-.0539	.1587
	-10.0	.1	.0	.899	.3497	.1564	.0082	-.0540	.1587
157.6	.6	.0	29.77	837.	314.9	40.2	18.6	-124.2	183.5
				(188.)(	70.8)(	356.)(	164.)(	-1099.)(	41.2)
			.0	.896	.3368	.1268	.0101	-.0678	.1962
	-11.9	.0	.0	.892	.3469	.1268	.0094	-.0679	.1962
157.3	.7	.0	29.66	811.	313.2	35.6	24.7	-161.7	237.2
				(182.)(	70.4)(	315.)(	218.)(	-1431.)(	53.3)
			.0	.871	.3362	.1128	.0135	-.0886	.2547
	-14.0	.0	.0	.867	.3464	.1128	.0125	-.0888	.2547

V,FS	ALC	ELEV	Q	NF (NF) CNF	AF (AF) CAF	PM (PM) CPM	RM (RM) CRM	YM (YM) CYM	SF (SF) CSF
	BETA	PHI	DINC DALF	CL	CD	CM	CR	CYM	CY
157.3	.7	.0	29.65	790.	315.5	39.8	29.2	-196.2	288.8
			(	178.)(	70.9)(	352.)(	259.)(	-1736.)(	64.9)
			.0	.849	.3388	.1260	.0160	-.1076	.3102
	-16.0	.0	.0	.845	.3488	.1260	.0148	-.1078	.3102

RUN 149 CONFIGURATION 325 PYLON ANGLE 75. HORIZONTAL TAIL ON VERTICAL TAIL ON FLAP/AIL= 50/20
HORIZONTAL TAIL INC 0

157.4	-9.9	-.0	29.70	101.	366.0	184.9	1.7	2.3	-18.1
			(	23.)(	68.8)(	1637.)(	15.)(	21.)(	-4.1)
			.0	.108	.3280	.5850	.0010	.0013	-.0194
	.0	-.0	.0	.163	.3045	.5850	.0007	.0014	-.0194
157.5	-9.9	.0	29.73	102.	304.5	185.9	6.8	-14.4	12.9
			(	23.)(	68.5)(	1646.)(	60.)(	-128.)(	2.9)
			.0	.109	.3262	.5878	.0037	-.0079	.0138
	-2.0	-.0	.0	.163	.3026	.5878	.0051	-.0071	.0138
157.3	-9.9	.0	29.65	94.	301.9	183.6	8.9	-33.0	44.9
			(	21.)(	67.9)(	1625.)(	79.)(	-292.)(	10.1)
			.0	.101	.3242	.5819	.0049	-.0181	.1482
	-4.0	.0	.0	.155	.3021	.5819	.0079	-.0179	.0482
157.4	-9.8	0.0	29.70	78.	301.3	180.6	9.2	-47.8	70.4
			(	18.)(	67.7)(	1598.)(	81.)(	-423.)(	15.8)
			.0	.084	.3230	.5714	.0050	-.0262	.0754
	-6.0	-.0	.0	.138	.3040	.5714	.0094	-.0249	.0754
157.4	-9.8	.0	29.71	58.	295.4	172.9	6.8	-63.9	98.6
			(	13.)(	66.4)(	1530.)(	60.)(	-566.)(	22.2)
			.0	.063	.3166	.5469	.0037	-.0350	.1056
	-8.0	.0	.0	.116	.3013	.5469	.0096	-.0339	.1056
157.4	-9.7	.0	29.69	69.	293.6	164.4	18.9	-82.6	130.0
			(	15.)(	66.0)(	1455.)(	167.)(	-731.)(	29.2)
			.0	.074	.3149	.5206	.0103	-.0453	.1395
	-10.0	.0	.0	.126	.2978	.5206	.0178	-.0428	.1395
157.3	-9.7	-.0	29.68	88.	298.1	157.1	39.9	-107.1	162.9
			(	20.)(	67.0)(	1391.)(	353.)(	-948.)(	36.6)
			.0	.094	.3198	.4976	.0219	-.0587	.1748
	-12.0	.0	.0	.146	.2995	.4976	.0314	-.0542	.1748
157.4	-9.6	.0	29.72	80.	300.3	160.5	51.1	-137.6	235.3
			(	18.)(	67.5)(	1420.)(	452.)(	-1218.)(	46.2)
			.0	.086	.3217	.5074	.0279	-.0753	.2200
	-14.0	.0	.0	.138	.3030	.5074	.0401	-.0696	.2200
157.4	-9.5	-.0	29.71	68.	302.2	165.0	58.1	-172.5	253.1
			(	15.)(	67.9)(	1460.)(	514.)(	-1526.)(	56.9)
			.0	.073	.3238	.5218	.0318	-.0944	.2713
	-16.0	.1	.0	.125	.3074	.5218	.0469	-.0878	.2713

RUN 150 CONFIGURATION 324 PYLON ANGLE 60. HORIZONTAL TAIL ON VERTICAL TAIL ON FLAP/AIL= 50/20
HORIZONTAL TAIL INC 0

118.0	-16.4	.0	16.69	-205.	97.1	109.9	-1.5	1.2	.3
			(	-46.)(	21.8)(	973.)(	-13.)(	11.)(	.1)
			.0	-.392	.1852	.6188	-.0014	.0012	.0005
	-.0	0.0	.0	-.324	.2883	.6188	-.0017	.0007	.0005
117.8	-14.3	.0	16.65	-120.	118.3	120.0	-.2	.8	1.5
			(	-27.)(	26.6)(	1062.)(	-2.)(	7.)(	.3)
			.0	-.230	.2262	.6775	-.0002	.0008	.0028
	-.0	.0	.0	-.167	.2761	.6775	-.0004	.0007	.0028
118.0	-12.2	-.0	16.69	-30.	133.2	115.2	-.0	1.3	2.2
			(	-7.)(	30.0)(	1020.)(	-0.)(	11.)(	.5)
			.0	-.057	.2542	.6489	-.0000	.0012	.0042
	.0	.0	.0	-.002	.2605	.6489	-.0003	.0012	.0042
118.1	-10.1	0.0	16.72	75.	148.7	104.5	2.2	3.3	.2
			(	17.)(	33.4)(	925.)(	20.)(	27.)(	.0)
			.0	.144	.2832	.5872	.0022	.0029	.0004
	-.0	-.0	.0	.191	.2536	.5872	.0016	.0033	.0004
118.2	-8.0	0.0	16.76	159.	157.9	94.7	2.5	4.7	-3.7
			(	36.)(	35.5)(	838.)(	23.)(	42.)(	-.8)
			.0	.303	.3001	.5312	.0025	.0046	-.0070
	-.0	-.1	.0	.342	.2548	.5312	.0018	.0049	-.0070

V,FS	ALC	ELEV	Q	NF (NF) CNF CL	AF (AF) CAF CD	PM (PM) CPM CM	RM (RM) CRM CR	YM (YM) CYM CYM	SF (SF) CSF CY
	BETA	PHI	DINC DALF						
117.9	-5.9	.0	16.67	238.	165.1	83.6	2.1	4.8	-6.3
				(53.)(	37.1)(	740.)(	18.)(	42.)(	-1.4)
			.0	.454	.3155	.4712	.0020	.0047	-.0120
	-.0	0.0	.0	.484	.2668	.4712	.0015	.0049	-.0120
118.2	-3.8	-.0	16.75	320.	170.4	72.3	2.8	5.3	-8.6
				(72.)(	38.3)(	640.)(	25.)(	44.)(	-1.9)
			.0	.609	.3239	.4060	.0027	.0048	-.0163
	-.0	.1	.0	.630	.2826	.4060	.0024	.0050	-.0163
118.2	-1.8	-.0	16.75	402.	170.8	62.0	2.2	5.0	-7.5
				(90.)(	38.4)(	549.)(	20.)(	45.)(	-1.7)
			.0	.764	.3247	.3482	.0021	.0049	-.0143
	-.0	0.0	.0	.774	.3012	.3482	.0020	.0050	-.0143
118.0	.3	-.0	16.68	481.	167.5	51.8	-.4	3.6	-5.7
				(108.)(	37.6)(	459.)(	-4.)(	32.)(	-1.3)
			.0	.918	.3197	.2919	-.0004	.0035	-.0139
	-.0	.0	.0	.916	.3246	.2919	-.0004	.0035	-.0139
118.2	2.4	0.0	16.75	567.	160.0	39.8	-3.6	2.9	-4.1
				(127.)(	36.0)(	352.)(	-32.)(	25.)(	-.9)
			.0	1.077	.3041	.2232	-.0035	.0028	-.0079
	-.0	.0	.0	1.064	.3485	.2232	-.0034	.0029	-.0079
118.1	4.4	-.0	16.73	652.	147.1	26.3	-4.8	3.2	-6.3
				(147.)(	33.1)(	233.)(	-42.)(	28.)(	-1.4)
			.0	1.241	.2800	.1477	-.0047	.0031	-.0119
	.0	-.0	.1	1.216	.3751	.1477	-.0044	.0034	-.0119
118.1	6.5	-.0	16.72	729.	132.2	14.2	-1.9	3.1	-4.0
				(164.)(	29.7)(	126.)(	-17.)(	27.)(	-.9)
			.0	1.389	.2517	.0799	-.0018	.0031	-.0075
	.0	-.0	.1	1.351	.4076	.0799	-.0015	.0032	-.0075
118.1	8.6	0.0	16.71	796.	116.8	2.2	-.1	3.2	-4.9
				(179.)(	26.3)(	19.)(	-1.)(	28.)(	-1.1)
			.0	1.516	.2226	.0122	-.0001	.0031	-.0094
	.0	-.0	.1	1.466	.4460	.0122	.0003	.0031	-.0094
117.9	10.5	-.0	16.66	842.	102.8	-13.3	.0	3.3	-6.6
				(189.)(	23.1)(	-118.)(	0.)(	29.)(	-1.5)
			.0	1.610	.1965	-.0749	.0000	.0032	-.0125
	.0	.0	.1	1.547	.4877	-.0749	.0006	.0031	-.0125
118.1	12.5	-.0	16.72	880.	91.8	-30.4	.8	5.0	-6.4
				(198.)(	20.6)(	-269.)(	7.)(	45.)(	-1.4)
			.0	1.677	.1748	-.1709	.0008	.0049	-.0122
	-.0	.0	.1	1.599	.5335	-.1709	.0019	.0046	-.0122
118.0	14.4	-.0	16.70	802.	138.6	-35.3	-32.6	-13.8	-18.8
				(180.)(	31.2)(	-313.)(	-289.)(	-122.)(	-4.2)
			.0	1.530	.2643	-.1988	-.0317	-.0134	-.0358
	.0	-.0	.1	1.416	.6370	-.1988	-.0341	-.0051	-.0358
118.2	16.4	-.0	16.74	780.	145.0	-34.5	-36.4	-12.5	-20.8
				(175.)(	32.6)(	-305.)(	-322.)(	-110.)(	-4.7)
			.0	1.484	.2758	-.1936	-.0353	-.0121	-.0396
	.0	.0	.1	1.346	.6833	-.1936	-.0373	-.0016	-.0396
117.9	.3	-.0	16.67	489.	168.1	50.3	-.5	3.9	-5.5
				(110.)(	37.8)(	446.)(	-4.)(	34.)(	-1.2)
			.0	.934	.3211	.2837	-.0005	.0038	-.0106
	.0	.0	.0	.932	.3268	.2837	-.0004	.0038	-.0106

RUN 151 CONFIGURATION 324 PYLON ANGLE 60. HORIZONTAL TAIL ON VERTICAL TAIL ON FLAP/AIL= 50/20
HORIZONTAL TAIL INC 0

157.5	-16.3	0.0	29.74	-352.	178.2	201.3	-2.9	.0	2.8
				(-79.)(	40.1)(	1782.)(	-26.)(	0.)(	.6)
			.0	-.376	.1908	.6363	-.0016	.0000	.0030
	-.0	-.1	.0	-.388	.2685	.6363	-.0015	-.0004	.0030
157.3	-14.2	-.0	29.65	-196.	213.5	213.6	-2.5	2.0	3.8
				(-44.)(	48.0)(	1891.)(	-23.)(	18.)(	.8)
			.0	-.211	.2293	.6772	-.0014	.0011	.0040
	-.0	0.0	.0	-.148	.2739	.6772	-.0016	.0007	.0040
157.2	-12.1	-.0	29.64	-25.	239.3	203.6	.3	1.6	4.0
				(-6.)(	53.8)(	1802.)(	3.)(	15.)(	.9)
			.0	-.027	.2572	.6456	.0002	.0009	.0043
	-.0	.0	.0	.027	.2572	.6456	-.0000	.0009	.0043

V.FS	ALC	ELEV	Q	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)
	BETA	PHI	DINC DALF	CNF CL	CAF CD	CPM CM	CRM CR	CYM CYM	CSF CY
157.2	-9.9	-.0	29.64	140.	259.5	186.7	3.6	4.5	.3
				(31.)(	58.3)(	1653.)(	32.)(	40.)(	.1)
			.0	.150	.2788	.5921	.0020	.0025	.0003
	.C	-.1	.0	.196	.2488	.5921	.0015	.0028	.0003
157.2	-7.9	C.0	29.62	290.	278.3	167.6	6.7	5.6	-4.3
				(65.)(	62.6)(	1483.)(	59.)(	49.)(	-1.0)
			.0	.312	.2991	.5316	.0037	.0030	-.0046
	.C	.0	.0	.350	.2536	.5316	.0032	.0035	-.0046
157.1	-5.7	-.0	29.61	442.	291.5	147.4	6.8	7.3	-8.9
				(99.)(	65.5)(	1305.)(	60.)(	65.)(	-2.0)
			.0	.476	.3135	.4679	.0037	.0040	-.0095
	.C	.0	.0	.505	.2643	.4679	.0033	.0044	-.0095
157.3	-3.7	-.0	29.65	574.	298.8	127.6	4.6	8.3	-11.2
				(129.)(	67.2)(	1130.)(	41.)(	70.)(	-2.5)
			.0	.617	.3209	.4046	.0025	.0044	-.0121
	.C	-.1	.0	.636	.2807	.4046	.0022	.0045	-.0121
157.4	-1.5	-.0	29.70	717.	299.8	107.9	.5	5.7	-10.3
				(161.)(	67.4)(	955.)(	5.)(	51.)(	-2.3)
			.0	.769	.3215	.3414	.0003	.0031	-.0110
	-.0	-.0	.0	.778	.3006	.3414	.0002	.0031	-.0110
157.3	.6	-.0	29.66	876.	292.7	89.0	-4.3	2.5	-10.1
				(197.)(	65.8)(	788.)(	-38.)(	23.)(	-2.3)
			.0	.940	.3142	.2820	-.0024	.0014	-.0108
	.C	.0	.0	.937	.3239	.2820	-.0024	.0014	-.0108
157.2	2.7	-.0	29.64	1024.	276.5	66.4	-8.3	1.7	-11.7
				(230.)(	62.2)(	588.)(	-74.)(	15.)(	-2.6)
			.0	1.100	.2970	.2107	-.0046	.0009	-.0125
	-.(	-.0	.0	1.085	.3480	.2107	-.0045	.0011	-.0125
157.2	4.7	-.0	29.63	1158.	255.9	44.1	-11.4	.7	-10.7
				(260.)(	57.5)(	390.)(	-101.)(	7.)(	-2.4)
			.0	1.245	.2750	.1398	-.0062	.0004	-.0115
	.C	C.0	.1	1.218	.3758	.1398	-.0062	.0009	-.0115
157.1	6.8	-.C	29.60	1302.	228.3	23.8	-8.4	1.6	-10.6
				(293.)(	51.3)(	211.)(	-74.)(	15.)(	-2.4)
			.0	1.400	.2456	.0757	-.0046	.0009	-.0115
	.C	-.1	.1	1.362	.4096	.0757	-.0045	.0014	-.0115
157.3	8.8	-.0	29.67	1432.	198.7	1.4	-4.0	1.3	-9.7
				(322.)(	44.7)(	12.)(	-36.)(	12.)(	-2.2)
			.0	1.537	.2132	.0044	-.0022	.0007	-.0104
	-.0	-.1	.1	1.486	.4471	.0044	-.0021	.0011	-.0104
157.1	10.9	-.0	29.59	1521.	169.3	-26.5	-2.2	2.6	-8.6
				(342.)(	38.1)(	-235.)(	-20.)(	23.)(	-1.9)
			.0	1.637	.1822	-.0843	-.0012	.0014	-.0092
	.0	.0	.1	1.573	.4878	-.0843	-.0009	.0016	-.0092
157.3	12.7	-.0	29.68	1579.	150.7	-56.3	.4	5.9	-11.6
				(355.)(	33.9)(	-499.)(	4.)(	52.)(	-2.6)
			.0	1.695	.1617	-.1784	.0002	.0032	-.0124
	.C	-.0	.1	1.617	.5312	-.1784	.0009	.0031	-.0124
157.1	14.7	-.0	29.60	1435.	233.1	-64.5	-61.8	-26.5	-38.2
				(323.)(	52.4)(	-570.)(	-547.)(	-234.)(	-8.6)
			.0	1.544	.2508	-.2047	-.0339	-.0145	-.0411
	.C	-.0	.1	1.430	.6348	-.2047	-.0365	-.0054	-.0411
157.4	16.5	.0	29.70	1401.	248.2	-63.7	-75.2	-23.9	-46.0
				(315.)(	55.8)(	-564.)(	-666.)(	-212.)(	-10.3)
			.0	1.532	.2660	-.2015	-.0412	-.0131	-.0493
	-.0	-.1	.1	1.364	.6828	-.2015	-.0432	-.0008	-.0493
157.3	.6	-.0	29.66	885.	293.9	86.2	-4.0	3.5	-13.4
				(199.)(	66.1)(	763.)(	-35.)(	31.)(	-3.0)
			.0	.950	.3156	.2732	-.0022	.0019	-.0143
	.0	-.0	.0	.947	.3257	.2732	-.0022	.0019	-.0143

RUN 152 CONFIGURATION 324 PYLON ANGLE 90. HORIZONTAL TAIL ON VERTICAL TAIL ON FLAP/AIL= 50/20
HORIZONTAL TAIL INC 0

157.3	.6	-.0	29.66	870.	295.0	87.8	-5.0	1.6	-9.9
				(196.)(	66.3)(	777.)(	-44.)(	14.)(	-2.2)
			.0	.934	.3167	.2784	-.0027	.0009	-.0106
	.C	-.0	.0	.930	.3266	.2784	-.0027	.0009	-.0106

V,FS	ALC	ELEV	Q	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)
	BETA	PHI	DINC DALF	CNF CL	CAF CD	CPM CM	CRM CR	CYM CYM	CSF CY
157.2	.6	-.0	29.63	876.	296.2	84.5	-1.6	-17.5	18.2
				(197.)(	66.6)(	748.)(	-14.)(	-155.)(	4.1)
			.0	.942	.3183	.2680	-.0009	-.0096	.0196
	-2.0	.0	.0	.938	.3288	.2680	-.0010	-.0096	.0196
157.3	.7	-.0	29.67	885.	293.0	82.8	-2.9	-37.4	46.0
				(199.)(	65.9)(	733.)(	-26.)(	-331.)(	10.4)
			.0	.949	.3144	.2622	-.0016	-.0205	.0494
	-4.0	.1	.0	.946	.3253	.2622	-.0018	-.0205	.0494
157.3	.7	-.0	29.66	892.	289.9	76.5	-3.3	-55.2	77.2
				(201.)(	65.2)(	677.)(	-29.)(	-488.)(	17.4)
			.0	.958	.3113	.2423	-.0018	-.0303	.0829
	-6.0	-.0	.0	.954	.3224	.2423	-.0022	-.0302	.0829
157.2	.7	-.0	29.64	902.	285.6	68.7	2.0	-75.5	114.4
				(203.)(	64.2)(	608.)(	18.)(	-668.)(	25.7)
			.0	.969	.3068	.2178	.0011	-.0414	.1229
	-8.0	.0	.0	.966	.3181	.2178	.0006	-.0414	.1229
157.2	.7	-.0	29.63	907.	284.0	60.6	14.3	-104.4	155.8
				(204.)(	63.9)(	537.)(	127.)(	-924.)(	35.0)
			.0	.975	.3052	.1923	.0079	-.0573	.1675
	-10.1	.0	.0	.971	.3173	.1923	.0072	-.0574	.1675
157.1	.7	-.0	29.59	895.	280.5	58.5	20.2	-128.3	192.3
				(201.)(	63.1)(	518.)(	179.)(	-1135.)(	43.2)
			.0	.964	.3019	.1858	.0111	-.0705	.2069
	-11.9	-.0	.0	.960	.3131	.1858	.0103	-.0706	.2069
157.1	.7	-.0	29.59	877.	279.7	54.8	31.6	-169.6	246.7
				(197.)(	62.9)(	485.)(	279.)(	-1501.)(	55.5)
			.0	.944	.3010	.1740	.0174	-.0932	.2655
	-14.1	-.0	.0	.940	.3131	.1740	.0162	-.0934	.2655
157.2	.8	-.0	29.61	859.	287.5	58.2	41.3	-203.8	292.8
				(193.)(	64.6)(	515.)(	365.)(	-1804.)(	65.8)
			.0	.924	.3092	.1849	.0227	-.1119	.3149
	-16.1	.0	.0	.920	.3214	.1849	.0212	-.1122	.3149
157.3	.6	-.0	29.66	886.	293.2	86.7	-3.3	3.3	-12.2
				(199.)(	65.9)(	767.)(	-29.)(	29.)(	-2.7)
			.0	.951	.3147	.2745	-.0018	.0018	-.0131
	.0	-.0	.0	.948	.3254	.2745	-.0018	.0018	-.0131

RUN 153 CONFIGURATION 323 PYLON ANGLE 45. HORIZONTAL TAIL ON VERTICAL TAIL ON FLAP/AIL= 50/20
HORIZONTAL TAIL INC 0

118.2	-16.4	.0	16.75	-223.	62.5	103.9	-5.9	3.8	-4.8
				(-50.)(	14.1)(	919.)(	-52.)(	34.)(	-1.1)
			.0	-.424	.1189	.5828	-.0057	.0037	-.0091
	.0	-.0	.0	-.374	.2337	.5828	-.0066	.0019	-.0091
118.1	-12.2	-.0	16.72	-41.	96.5	110.9	-1.9	1.3	-1.8
				(-9.)(	21.7)(	981.)(	-17.)(	11.)(	-.4)
			.0	-.078	.1837	.6231	-.0019	.0012	-.0035
	-.0	.0	.0	-.037	.1960	.6231	-.0021	.0008	-.0035
118.1	-10.1	0.0	16.71	58.	111.1	100.3	.2	1.5	-3.2
				(15.)(	25.0)(	887.)(	1.)(	13.)(	-.7)
			.0	.130	.2117	.5638	.0002	.0015	-.0060
	-.0	.1	.0	.165	.1857	.5638	-.0001	.0015	-.0060
118.1	-8.1	-.0	16.71	153.	120.9	91.0	.3	2.2	-5.6
				(34.)(	27.2)(	806.)(	2.)(	19.)(	-1.3)
			.0	.291	.2302	.5117	.0002	.0021	-.0108
	-.0	.0	.0	.320	.1871	.5117	-.0001	.0022	-.0108
118.1	-5.9	-.0	16.71	246.	129.9	80.0	2.2	3.0	-7.6
				(55.)(	29.2)(	708.)(	20.)(	27.)(	-1.7)
			.0	.468	.2474	.4497	.0021	.0029	-.0144
	-.0	-.0	.0	.491	.1976	.4497	.0018	.0031	-.0144
118.0	-3.8	.0	16.68	328.	134.7	68.7	3.2	2.8	-8.0
				(74.)(	30.3)(	608.)(	28.)(	24.)(	-1.8)
			.0	.626	.2570	.3872	.0031	.0027	-.0152
	.0	0.0	.0	.642	.2144	.3872	.0029	.0029	-.0152
118.2	-1.8	-.0	16.74	406.	136.0	58.7	3.7	3.9	-6.8
				(91.)(	30.6)(	519.)(	33.)(	34.)(	-1.5)
			.0	.773	.2587	.3293	.0036	.0038	-.0130
	-.0	-.0	.0	.781	.2340	.3293	.0035	.0039	-.0130

V,FS	ALC	ELEV	Q	NF (NF) CNF CL	AF (AF) CAF CD	PM (PM) CPM CN	RM (RM) CRM CR	YM (YM) CYM CYM	SF (SF) CSF CY
	BETA	PHI	DINC DALF						
118.1	.3	-.0	16.73	488.	133.7	48.9	2.1	3.8	-6.2
				(110.)(	30.1)(	433.)(	19.)(	34.)(	-1.4)
			.0	.929	.2544	.2746	.0020	.0037	-.0118
	.0	.0	.0	.928	.2595	.2746	.0020	.0037	-.0118
118.1	2.4	-.0	16.73	566.	128.2	36.8	-.3	2.8	-5.8
				(127.)(	28.8)(	326.)(	-3.)(	25.)(	-1.3)
			.0	1.078	.2439	.2067	-.0003	.0027	-.0110
	.0	.0	.0	1.067	.2889	.2067	-.0002	.0027	-.0110
118.1	4.5	-.0	16.72	643.	118.8	23.9	-.8	2.1	-4.2
				(145.)(	26.7)(	212.)(	-7.)(	18.)(	-.9)
			.0	1.225	.2262	.1343	-.0008	.0020	-.0080
	.0	-.1	.0	1.204	.3220	.1343	-.0006	.0021	-.0080
118.1	6.5	.0	16.71	723.	107.1	10.4	1.4	3.3	-4.8
				(163.)(	24.1)(	92.)(	13.)(	29.)(	-1.1)
			.0	1.378	.2040	.0585	.0014	.0032	-.0091
	.0	.1	.1	1.346	.3592	.0585	.0017	.0030	-.0091
117.9	8.6	-.0	16.66	796.	94.2	-6.1	3.4	2.6	-4.7
				(177.)(	21.2)(	-54.)(	30.)(	23.)(	-1.1)
			.0	1.509	.1800	-.0344	.0033	.0026	-.0089
	.0	-.0	.1	1.465	.4041	-.0344	.0037	.0020	-.0089
118.1	10.7	-.0	16.73	848.	82.2	-28.1	.9	5.0	-3.5
				(191.)(	18.5)(	-248.)(	8.)(	45.)(	-.8)
			.0	1.613	.1564	-.1577	.0009	.0049	-.0067
	.0	.1	.1	1.556	.4520	-.1577	.0018	.0047	-.0067
118.1	12.5	0.0	16.72	881.	73.1	-47.7	2.9	6.2	-2.1
				(198.)(	16.4)(	-422.)(	26.)(	55.)(	-.5)
			.0	1.678	.1391	-.2679	.0028	.0060	-.0040
	-.0	-.2	.1	1.608	.4987	-.2679	.0041	.0053	-.0040
117.8	14.5	-.0	16.64	804.	119.5	-54.1	-30.4	-13.6	-12.0
				(181.)(	26.9)(	-479.)(	-269.)(	-120.)(	-2.7)
			.0	1.539	.2288	-.3055	-.0297	-.0133	-.0229
	.0	.1	.1	1.433	.6064	-.3055	-.0321	-.0054	-.0229
118.1	16.4	-.0	16.72	798.	125.2	-48.4	-39.2	-17.8	-27.0
				(179.)(	28.1)(	-428.)(	-347.)(	-158.)(	-6.1)
			.0	1.520	.2384	-.2719	-.0382	-.0174	-.0513
	.0	.1	.1	1.390	.6575	-.2719	-.0415	-.0059	-.0513
118.1	.4	-.0	16.72	484.	135.7	48.3	2.6	3.6	-7.4
				(109.)(	30.5)(	428.)(	23.)(	32.)(	-1.7)
			.0	.921	.2583	.2715	.0025	.0035	-.0140
	-.0	-.0	.0	.920	.2640	.2715	.0025	.0035	-.0140

RUN 154 CONFIGURATION 323 PYLON ANGLE 45. HORIZONTAL TAIL ON HORIZONTAL TAIL INC 0 VERTICAL TAIL ON FLAP/AIL= 50/20

158.9	.6	-.0	29.79	910.	240.1	82.8	2.7	6.5	-9.3
				(205.)(	54.0)(	733.)(	23.)(	57.)(	-2.0)
			.0	.973	.2567	.2613	.0014	.0035	-.0096
	.0	.0	.0	.971	.2665	.2613	.0015	.0035	-.0096
159.0	-16.3	-.0	29.83	-396.	111.0	185.9	-8.1	2.6	-2.4
				(-89.)(	24.9)(	1645.)(	-72.)(	23.)(	-.5)
			.0	-.423	.1185	.5856	-.0044	.0014	-.0026
	.0	.2	.0	-.373	.2326	.5856	-.0046	.0001	-.0026
158.8	-14.2	-.0	29.73	-226.	148.7	206.6	-3.5	-1.1	1.0
				(-51.)(	33.4)(	1828.)(	-31.)(	-10.)(	.2)
			.0	-.242	.1592	.6530	-.0019	-.0006	.0011
	-.0	.0	.0	-.195	.2136	.6530	-.0017	-.0011	.0011
158.6	-12.1	-.0	29.67	-48.	175.5	195.1	-2.4	1.5	-3.7
				(-11.)(	39.5)(	1727.)(	-22.)(	14.)(	-.8)
			.0	-.052	.1883	.6180	-.0013	.0008	-.0040
	.0	-.0	.0	-.011	.1950	.6180	-.0015	.0005	-.0040
158.5	-10.0	-.0	29.64	127.	197.5	179.2	.7	1.4	-5.8
				(29.)(	44.4)(	1586.)(	7.)(	12.)(	-1.3)
			.0	.137	.2122	.5683	.0004	.0008	-.0062
	-.0	.1	.0	.171	.1854	.5683	.0003	.0008	-.0062
158.5	-7.9	-.0	29.62	296.	219.9	160.6	1.1	2.5	-7.9
				(67.)(	49.4)(	1422.)(	9.)(	22.)(	-1.8)
			.0	.319	.2363	.5095	.0006	.0014	-.0085
	-.0	.0	.0	.348	.1905	.5095	.0004	.0014	-.0085

V,FS	ALC	ELEV	Q	NF (NF) CNF CL	AF (AF) CAF CD	PM (PM) CPM CM	RM (RM) CRM CR	YM (YM) CYM CYM	SF (SF) CSF CY
	BETA	PHI	DINC DALF						
158.4	-5.7	-.0	29.59	449.	234.2	140.9	4.7	2.4	-10.5
				(101.)(	52.7)(	1247.)(	42.)(	22.)(	-2.4)
			.0	.483	.2521	.4475	.0026	.0013	-.0113
	-.0	.1	.0	.506	.2026	.4475	.0024	.0016	-.0113
158.5	-3.6	-.0	29.61	604.	242.4	119.9	5.7	5.6	-12.0
				(136.)(	54.5)(	1061.)(	51.)(	49.)(	-2.7)
			.0	.650	.2606	.3804	.0032	.0031	-.0129
	-.0	.2	.0	.665	.2196	.3804	.0030	.0033	-.0129
158.7	-1.6	-.0	29.71	744.	245.2	101.5	5.4	5.6	-8.8
				(167.)(	55.1)(	899.)(	47.)(	50.)(	-2.0)
			.0	.798	.2628	.3211	.0029	.0031	-.0094
	-.0	-.1	.0	.805	.2410	.3211	.0028	.0031	-.0094
158.7	.6	-.0	29.71	903.	240.3	83.3	3.5	4.6	-7.1
				(202.)(	54.0)(	737.)(	31.)(	40.)(	-1.6)
			.0	.964	.2575	.2633	.0019	.0025	-.0076
	.0	.2	.0	.962	.2673	.2633	.0019	.0025	-.0076
158.6	2.7	-.0	29.67	1046.	228.2	61.2	-1.1	3.6	-6.4
				(235.)(	51.3)(	542.)(	-9.)(	32.)(	-1.4)
			.1	1.123	.2449	.1939	-.0006	.0020	-.0068
	.0	-.1	.0	1.110	.2977	.1939	-.0005	.0020	-.0068
158.5	4.8	-.0	29.63	1174.	209.9	39.7	-.6	4.6	-7.7
				(264.)(	47.2)(	352.)(	-5.)(	41.)(	-1.7)
			.0	1.262	.2256	.1261	-.0003	.0025	-.0083
	.0	.2	.1	1.239	.3299	.1261	-.0001	.0026	-.0083
158.3	6.8	-.0	29.56	1306.	185.9	15.9	-1.1	5.8	-8.4
				(294.)(	41.8)(	141.)(	-10.)(	51.)(	-1.9)
			.0	1.407	.2003	.0505	-.0006	.0032	-.0090
	.0	.3	.1	1.374	.3644	.0505	-.0002	.0032	-.0090
158.8	8.9	-.0	29.75	1453.	164.6	-14.1	1.0	4.7	-8.3
				(327.)(	37.0)(	-125.)(	9.)(	42.)(	-1.9)
			.0	1.555	.1761	-.0447	.0005	.0026	-.0089
	.0	.1	.1	1.510	.4134	-.0447	.0009	.0025	-.0089
158.7	10.8	-.0	29.69	1547.	142.7	-52.3	1.3	4.2	-7.9
				(348.)(	32.1)(	-463.)(	12.)(	37.)(	-1.8)
			.0	1.660	.1530	-.1654	.0007	.0023	-.0085
	-.0	.2	.1	1.602	.4610	-.1654	.0011	.0021	-.0085
158.3	12.8	-.0	29.56	1595.	120.2	-88.9	4.2	5.2	-10.6
				(359.)(	27.0)(	-787.)(	37.)(	46.)(	-4.2)
			.0	1.718	.1295	-.2828	.0023	.0029	-.0200
	.0	.0	.1	1.647	.5075	-.2828	.0029	.0023	-.0200
158.3	14.7	-.0	29.54	1466.	202.5	-91.9	-66.4	-36.4	-51.5
				(330.)(	45.5)(	-814.)(	-588.)(	-322.)(	-11.6)
			.0	1.581	.2183	-.2924	-.0366	-.0200	-.0555
	.0	.1	.1	1.474	.6123	-.2924	-.0405	-.0101	-.0555
158.6	16.6	-.0	29.65	1435.	221.3	-85.7	-80.5	-30.4	-58.1
				(323.)(	49.7)(	-759.)(	-712.)(	-269.)(	-13.1)
			.0	1.541	.2376	-.2716	-.0441	-.0167	-.0624
	.0	.0	.1	1.409	.6672	-.2716	-.0471	-.0034	-.0624

RUN 155 CONFIGURATION 323 PYLON ANGLE 45. HORIZONTAL TAIL ON VERTICAL TAIL ON FLAP/AIL= 50/20
HORIZONTAL TAIL INC 0

158.6	.6	.0	29.67	972.	233.2	84.6	1.0	4.0	-6.7
				(219.)(	52.4)(	749.)(	9.)(	36.)(	-1.5)
			.0	1.044	.2502	.2680	.0006	.0022	-.0072
	.0	.2	.0	1.041	.2617	.2680	.0006	.0022	-.0072
158.6	.6	.0	29.68	968.	233.7	85.0	-2.2	-14.4	22.1
				(218.)(	52.5)(	752.)(	-19.)(	-128.)(	5.0)
			.0	1.039	.2507	.2691	-.0012	-.0079	.0237
	-2.0	.1	.0	1.036	.2624	.2691	-.0013	-.0079	.0237
158.6	.7	.0	29.68	961.	234.5	83.2	-2.3	-33.9	50.6
				(216.)(	52.7)(	737.)(	-20.)(	-300.)(	11.4)
			.0	1.031	.2515	.2635	-.0012	-.0186	.0543
	-4.0	.1	.0	1.028	.2634	.2635	-.0015	-.0186	.0543
158.5	.6	.0	29.62	947.	234.3	79.8	-2.5	-47.4	69.2
				(213.)(	52.7)(	706.)(	-23.)(	-420.)(	15.6)
			.0	1.018	.2516	.2531	-.0014	-.0260	.0744
	-5.6	-.1	.0	1.015	.2628	.2531	-.0017	-.0260	.0744

V,FS	ALC	ELEV	Q	NF (NF) CNF CL	AF (AF) CAF CD	PM (PM) CPM CM	RM (RM) CRM CR	YM (YM) CYM CYM	SF (SF) CSF CY
	BETA	PHI	DINC DALF						
158.5	.6	.0	29.63	925.	231.8	68.4	-11.9	-72.4	104.1
				(208.)(	52.1)(	606.)(	-105.)(	-641.)(	23.4)
			.0	.994	.2490	.2171	-.0065	-.0397	.1118
	-8.0	.2	.0	.991	.2602	.2171	-.0070	-.0397	.1118
158.4	.7	.0	29.60	897.	232.7	65.4	-5.8	-100.1	140.0
				(202.)(	52.3)(	578.)(	-51.)(	-886.)(	31.5)
			.0	.965	.2504	.2075	-.0032	-.0550	.1506
	-10.0	.0	.0	.963	.2613	.2075	-.0038	-.0550	.1506
158.3	.7	.0	29.57	904.	232.0	60.2	6.1	-127.5	176.9
				(203.)(	52.2)(	533.)(	54.)(	-1129.)(	39.8)
			.0	.974	.2499	.1914	.0033	-.0701	.1905
	-12.0	.2	.0	.971	.2613	.1914	.0025	-.0702	.1935
158.4	.7	0.0	29.61	886.	234.5	54.7	21.3	-164.2	230.8
				(199.)(	52.7)(	484.)(	188.)(	-1454.)(	51.9)
			.0	.953	.2522	.1737	.0117	-.0902	.2482
	-14.0	.1	.0	.950	.2634	.1737	.0106	-.0903	.2482
158.5	.7	.0	29.64	872.	241.7	55.1	32.0	-202.4	286.5
				(196.)(	54.3)(	488.)(	283.)(	-1791.)(	64.4)
			.0	.936	.2597	.1748	.0176	-.1110	.3078
	-16.0	.1	.0	.933	.2712	.1748	.0162	-.1112	.3078

RUN 156	CONFIGURATION 322	PYLON ANGLE 30.	HORIZONTAL TAIL ON HORIZONTAL TAIL INC 0	VERTICAL TAIL ON	FLAP/AIL= 50/20

119.2	.3	.0	16.75	521.	101.3	42.5	-.8	1.6	-4.9
				(117.)(	22.8)(	376.)(	-7.)(	14.)(	-1.1)
			.0	.990	.1925	.2383	-.0008	.0016	-.0094
	-.0	0.0	.0	.989	.1981	.2383	-.0008	.0016	-.0094
119.0	-16.4	.0	16.71	-243.	44.2	95.9	-6.8	3.4	-3.9
				(-55.)(	9.9)(	849.)(	-60.)(	30.)(	-.9)
			.0	-.462	.0842	.5391	-.0066	.0033	-.0075
	-.0	-.1	.0	-.419	.2113	.5391	-.0073	.0013	-.0075
119.1	-14.4	.0	16.72	-164.	59.8	111.1	-2.8	.1	-1.2
				(-37.)(	13.4)(	983.)(	-25.)(	1.)(	-.3)
			.0	-.312	.1138	.6242	-.0027	.0001	-.0023
	-.0	-.0	.0	-.274	.1878	.6242	-.0026	-.0006	-.0023
119.1	-12.3	.0	16.73	-76.	72.3	106.2	-3.2	.5	-1.4
				(-17.)(	16.3)(	940.)(	-28.)(	4.)(	-.3)
			.0	-.145	.1377	.5966	-.0031	.0004	-.0027
	-.0	.2	.0	-.113	.1654	.5966	-.0031	-.0002	-.0027
119.0	-10.1	.0	16.71	39.	85.3	93.9	-1.1	.6	-2.4
				(9.)(	19.2)(	831.)(	-10.)(	5.)(	-.5)
			.0	.075	.1626	.5283	-.0011	.0006	-.0045
	-.0	.1	.0	.102	.1470	.5283	-.0012	.0004	-.0045
119.0	-8.1	.0	16.71	137.	95.8	84.0	-1.2	1.3	-2.8
				(31.)(	21.5)(	744.)(	-10.)(	12.)(	-.6)
			.0	.262	.1826	.4727	-.0011	.0013	-.0053
	-.0	.2	.0	.285	.1440	.4727	-.0013	.0011	-.0053
119.0	-6.0	.0	16.70	233.	103.7	73.7	-2.9	1.6	-3.1
				(52.)(	23.3)(	652.)(	-26.)(	14.)(	-.7)
			.0	.445	.1978	.4146	-.0028	.0016	-.0060
	-.0	.1	.0	.463	.1503	.4146	-.0030	.0013	-.0060
118.9	-3.8	.0	16.67	336.	107.7	61.9	-1.2	1.5	-3.3
				(76.)(	24.2)(	548.)(	-10.)(	13.)(	-.7)
			.0	.642	.2058	.3489	-.0011	.0014	-.0063
	.0	.1	.0	.655	.1628	.3489	-.0012	.0014	-.0063
118.8	-1.8	.0	16.66	425.	105.9	52.2	-1.6	2.4	-4.5
				(96.)(	23.8)(	462.)(	-14.)(	21.)(	-1.0)
			.0	.813	.2024	.2947	-.0016	.0023	-.0086
	-.0	.0	.0	.819	.1775	.2947	-.0016	.0023	-.0086
118.9	.3	.0	16.68	518.	100.6	42.1	-2.4	2.0	-5.4
				(116.)(	22.6)(	373.)(	-22.)(	18.)(	-1.2)
			.0	.989	.1921	.2373	-.0024	.0020	-.0103
	-.0	.2	.0	.988	.1975	.2373	-.0024	.0020	-.0103
118.9	2.5	.0	16.66	604.	89.9	30.8	-.2	1.7	-4.7
				(136.)(	20.2)(	273.)(	-2.)(	15.)(	-1.0)
			.0	1.155	.1719	.1739	-.0002	.0017	-.0089
	.0	-.1	.0	1.146	.2212	.1739	-.0001	.0017	-.0089

V,FS	ALC	ELEV	Q	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)
	BETA	PHI	DINC DALF	CNF CL	CAF CD	CPM CM	CRM CR	CYM CYN	CSF CY
118.8	4.5	.0	16.65	676.	77.4	19.2	-.1	2.3	-6.3
				(152.)(	17.4)(	170.)(	-1.)(	21.)(	-1.4)
			.0	1.293	.1480	.1086	-.0001	.0023	-.0120
	.5	-.0	.1	1.277	.2485	.1086	.0001	.0023	-.0120
119.1	6.5	.0	16.73	750.	64.2	7.9	-1.6	2.9	-7.3
				(169.)(	14.4)(	70.)(	-14.)(	25.)(	-1.6)
			.0	1.427	.1221	.0446	-.0015	.0028	-.0138
	.6	-.0	.1	1.404	.2839	.0446	-.0012	.0029	-.0138
119.1	8.6	.0	16.72	816.	50.1	-5.5	-3.2	2.5	-6.5
				(183.)(	11.3)(	-49.)(	-28.)(	22.)(	-1.5)
			.0	1.554	.0955	-.0311	-.0031	.0024	-.0124
	.6	.1	.1	1.523	.3258	-.0311	-.0027	.0029	-.0124
118.9	10.6	.0	16.69	867.	37.9	-26.5	-3.1	4.1	-8.0
				(195.)(	8.5)(	-235.)(	-28.)(	37.)(	-1.8)
			.0	1.654	.0723	-.1495	-.0030	.0040	-.0154
	.0	.1	.1	1.613	.3749	-.1495	-.0023	.0045	-.0154
118.9	12.5	.0	16.66	887.	31.6	-45.4	.0	4.6	-8.7
				(199.)(	7.1)(	-402.)(	0.)(	42.)(	-2.0)
			.0	1.696	.0603	-.2563	.0000	.0047	-.0167
	.0	-.1	.1	1.642	.4264	-.2563	.0010	.0045	-.0167
118.9	14.5	.0	16.66	822.	85.1	-48.9	-34.4	-14.7	-19.0
				(185.)(	19.1)(	-433.)(	-304.)(	-130.)(	-4.3)
			.0	1.571	.1625	-.2759	-.0335	-.0143	-.0363
	.6	.0	.1	1.480	.5502	-.2759	-.0361	-.0355	-.0363
119.0	16.4	.0	16.70	747.	140.4	-48.7	-11.4	-2.1	-11.9
				(168.)(	31.6)(	-431.)(	-101.)(	-19.)(	-2.7)
			.0	1.423	.2677	-.2740	-.0111	-.0021	-.0228
	.6	.1	.1	1.290	.6584	-.2740	-.0113	.0012	-.0228

RUN 157 CONFIGURATION 322 PYLON ANGLE 30. HORIZONTAL TAIL ON VERTICAL TAIL ON FLAP/AIL= 56/20
HORIZONTAL TAIL INC 0

158.6	.6	.0	29.67	946.	178.9	72.8	-2.5	2.9	-9.0
				(213.)(	40.2)(	644.)(	-22.)(	25.)(	-2.0)
			.0	1.016	.1920	.2305	-.0014	.0016	-.0097
	-.0	.1	.0	1.014	.2022	.2305	-.0013	.0016	-.0097
158.4	-16.4	.0	29.60	-417.	79.9	178.4	-9.9	2.4	-5.7
				(-94.)(	18.0)(	1579.)(	-87.)(	21.)(	-1.3)
			.0	-.449	.0859	.5666	-.0054	.0013	-.0061
	.0	.2	.0	-.407	.2089	.5666	-.0056	-.0003	-.0061
158.5	-14.2	.0	29.62	-262.	110.3	198.8	-4.4	-.3	-2.4
				(-59.)(	24.8)(	1769.)(	-39.)(	-3.)(	-.5)
			.0	-.282	.1186	.6308	-.0024	-.0002	-.0026
	-.0	-.1	.0	-.244	.1841	.6308	-.0023	-.0008	-.0026
158.6	-12.1	.0	29.67	-107.	130.3	187.9	-4.4	1.1	-3.8
				(-24.)(	29.3)(	1663.)(	-39.)(	9.)(	-.9)
			.0	-.115	.1399	.5953	-.0024	.0006	-.0041
	-.0	.0	.0	-.083	.1608	.5953	-.0025	.0001	-.0041
158.7	-10.0	.0	29.69	73.	149.6	169.6	-3.7	2.1	-4.9
				(16.)(	33.6)(	1501.)(	-32.)(	18.)(	-1.1)
			.0	.078	.1605	.5370	-.0020	.0011	-.0052
	-.0	.0	.0	.105	.1445	.5370	-.0022	.0008	-.0052
158.6	-8.0	0.0	29.68	255.	170.7	151.5	-3.6	1.0	-5.0
				(57.)(	38.4)(	1341.)(	-32.)(	8.)(	-1.1)
			.0	.273	.1831	.4798	-.0020	.0005	-.0054
	-.0	-.0	.0	.296	.1436	.4798	-.0021	.0002	-.0054
158.5	-5.7	0.0	29.62	438.	185.0	130.3	-3.9	2.3	-7.4
				(98.)(	41.6)(	1153.)(	-35.)(	20.)(	-1.7)
			.0	.471	.1989	.4134	-.0022	.0013	-.0080
	-.0	.0	.0	.488	.1510	.4134	-.0023	.0010	-.0080
158.5	-3.7	.0	29.63	601.	191.0	112.1	-4.2	2.9	-7.8
				(135.)(	42.9)(	992.)(	-37.)(	26.)(	-1.8)
			.0	.646	.2053	.3556	-.0023	.0016	-.0084
	-.0	.2	.0	.658	.1634	.3556	-.0024	.0015	-.0084
158.8	-1.5	.0	29.72	779.	189.1	92.1	-3.7	3.1	-8.7
				(175.)(	42.5)(	815.)(	-33.)(	27.)(	-2.0)
			.0	.834	.2026	.2911	-.0020	.0017	-.0093
	.0	.0	.0	.840	.1802	.2911	-.0021	.0016	-.0093

V,FS	ALC	ELEV	Q	NF	AF	PM	RM	YM	SF
				(NF)	(AF)	(PM)	(RM)	(YM)	(SF)
	BETA	PHI	DINC DALF	CNF CL	CAF CD	CPM CM	CRM CR	CYM CYM	CSF CY
158.7	.6	.0	29.71	939.	178.7	74.8	-3.4	3.3	-10.5
				(211.)(	40.2)(	662.)(	-30.)(	29.)(	-2.4)
			.0	1.006	.1915	.2364	-.0018	.0018	-.0113
	.0	.0	.0	1.004	.2012	.2364	-.0018	.0018	-.0113
158.7	2.7	.0	29.69	1095.	159.1	54.7	.8	3.5	-9.9
				(246.)(	35.8)(	484.)(	7.)(	31.)(	-2.2)
			.0	1.175	.1707	.1730	.0005	.0019	-.0136
	.0	-.1	.0	1.165	.2254	.1730	.0005	.0019	-.0136
158.6	4.8	.0	29.65	1227.	136.2	33.2	-1.8	4.7	-13.3
				(276.)(	30.6)(	294.)(	-16.)(	41.)(	-3.0)
			.0	1.317	.1462	.1053	-.0010	.0026	-.0143
	.0	-.1	.1	1.301	.2555	.1053	-.0008	.0026	-.0143
158.3	6.8	.0	29.57	1347.	111.0	13.2	-3.7	4.2	-13.0
				(303.)(	25.0)(	117.)(	-32.)(	37.)(	-2.9)
			.0	1.451	.1195	.0420	-.0020	.0023	-.0141
	-.0	.2	.1	1.427	.2898	.0420	-.0017	.0025	-.0141
158.6	8.8	.0	29.66	1478.	87.5	-9.8	-5.2	4.4	-13.3
				(332.)(	19.7)(	-87.)(	-46.)(	39.)(	-3.0)
			.0	1.587	.0940	-.0311	-.0028	.0024	-.0143
	.0	.1	.1	1.554	.3366	-.0311	-.0024	.0028	-.0143
158.4	10.8	.0	29.60	1573.	65.4	-44.1	-6.2	6.1	-15.4
				(354.)(	14.7)(	-390.)(	-55.)(	54.)(	-3.5)
			.0	1.692	.0704	-.1401	-.0034	.0034	-.0166
	-.0	.1	.1	1.649	.3859	-.1401	-.0027	.0039	-.0166
158.9	12.8	-.0	29.78	1618.	50.9	-83.4	-1.3	10.5	-18.4
				(364.)(	11.4)(	-738.)(	-11.)(	93.)(	-4.1)
			.0	1.730	.0544	-.2632	-.0007	.0058	-.0197
	.0	-.1	.1	1.675	.4351	-.2632	.0006	.0058	-.0197
158.2	14.7	.0	29.52	1476.	145.6	-68.2	-62.2	-26.6	-37.0
				(332.)(	32.7)(	-780.)(	-551.)(	-235.)(	-8.3)
			.0	1.593	.1571	-.2807	-.0343	-.0146	-.0399
	.0	.0	.1	1.501	.5553	-.2807	-.0369	-.0055	-.0399

RUN 158 CONFIGURATION 322 PYLON ANGLE 30. HORIZONTAL TAIL ON HORIZONTAL TAIL INC 0 VERTICAL TAIL ON FLAP/AIL= 50/20

158.7	.6	.0	29.71	947.	178.2	71.9	-1.7	1.6	-7.2
				(213.)(	40.1)(	637.)(	-15.)(	14.)(	-1.6)
			.0	1.015	.1910	.2275	-.0009	.0009	-.0078
	-.0	.0	.0	1.013	.2011	.2275	-.0009	.0009	-.0078
158.7	.6	.0	29.69	956.	177.3	71.0	2.0	-14.4	20.4
				(215.)(	39.9)(	628.)(	18.)(	-128.)(	4.6)
			.0	1.026	.1902	.2246	.0011	-.0079	.0219
	-2.0	.1	.0	1.024	.2007	.2246	.0010	-.0079	.0219
158.6	.6	.0	29.65	947.	178.0	70.1	8.4	-33.5	54.1
				(213.)(	40.0)(	621.)(	74.)(	-297.)(	12.2)
			.0	1.017	.1912	.2223	.0046	-.0184	.0581
	-4.0	.2	.0	1.015	.2019	.2223	.0044	-.0184	.0581
158.5	.6	.0	29.64	954.	176.2	66.4	15.5	-48.2	84.8
				(214.)(	39.6)(	588.)(	137.)(	-427.)(	19.1)
			.0	1.025	.1893	.2105	.0085	-.0264	.0911
	-6.0	.1	.0	1.023	.2003	.2105	.0082	-.0265	.0911
158.5	.6	.0	29.63	946.	175.1	60.7	20.8	-67.2	120.3
				(213.)(	39.4)(	537.)(	184.)(	-595.)(	27.0)
			.0	1.017	.1882	.1925	.0114	-.0369	.1293
	-8.0	.0	.0	1.015	.1991	.1925	.0110	-.0370	.1293
158.5	.7	.0	29.63	936.	173.8	53.6	26.7	-91.3	159.6
				(210.)(	39.1)(	474.)(	236.)(	-808.)(	35.9)
			.0	1.006	.1868	.1699	.0146	-.0501	.1715
	-10.0	-.1	.0	1.003	.1984	.1699	.0141	-.0503	.1715
158.4	.7	.0	29.58	921.	173.2	49.0	35.0	-117.0	198.5
				(207.)(	38.9)(	433.)(	310.)(	-1035.)(	44.6)
			.0	.991	.1864	.1556	.0192	-.0643	.2136
	-12.0	-.1	.0	.989	.1977	.1556	.0185	-.0645	.2136
158.9	.6	-.0	29.76	916.	174.6	43.6	45.0	-151.1	248.0
				(206.)(	39.3)(	386.)(	399.)(	-1337.)(	55.7)
			.0	.980	.1868	.1378	.0246	-.0825	.2653
	-14.0	.0	.0	.978	.1974	.1378	.0237	-.0828	.2653

V,FS	ALC	ELEV	Q	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)
	BETA	PHI	DINC DALF	CNF CL	CAF CD	CPM CN	CRM CR	CYM CYM	CSF CY
158.7	.7	.0	29.71	906.	178.3	41.3	51.6	-186.3	300.3
				(204.)(	40.1)(	365.)(	456.)(	-1649.)(	67.5)
			.0	.971	.1910	.1335	.0282	-.102.	.3218
	-16.0	-.0	.0	.969	.2026	.1305	.0270	-.1023	.3218
158.6	.6	.0	29.66	947.	178.8	71.9	-1.3	1.3	-6.9
				(213.)(	40.2)(	636.)(	-12.)(	11.)(	-1.6)
			.0	1.017	.1920	.2278	-.0007	.0007	-.0075
	-.0	-.0	.0	1.015	.2024	.2278	-.0007	.0007	-.0075

RUN 159 CONFIGURATION 320 PYLON ANGLE 0. HORIZONTAL TAIL ON VERTICAL TAIL ON FLAP/AIL= 50/20
HORIZONTAL TAIL INC 0

158.4	.5	.0	29.58	878.	133.0	55.9	-8.3	2.6	-8.6
				(197.)(	29.9)(	495.)(	-74.)(	23.)(	-1.9)
			.0	.945	.1432	.1776	-.0046	.0014	-.0092
	.0	.0	.0	.944	.1517	.1776	-.0046	.0015	-.0092
158.6	-16.4	.0	29.65	-553.	61.5	167.5	-17.4	2.8	-8.3
				(-124.)(	13.8)(	1482.)(	-154.)(	25.)(	-1.9)
			.0	-.593	.0660	.5308	-.0096	.0015	-.0089
	-.0	-.1	.0	-.551	.2305	.5308	-.0096	-.0012	-.0089
158.6	-14.2	.0	29.66	-402.	84.8	184.6	-8.9	-.1	-1.3
				(-90.)(	19.1)(	1634.)(	-78.)(	-1.)(	-.3)
			.0	-.432	.0911	.5850	-.0049	-.0001	-.0014
	-.0	0.0	.0	-.396	.1946	.5850	-.0047	-.0013	-.0014
158.6	-12.2	.0	29.66	-225.	105.4	173.8	-4.2	.2	-4.6
				(-51.)(	23.7)(	1539.)(	-37.)(	2.)(	-1.0)
			.0	-.241	.1132	.5508	-.0023	.0001	-.0049
	-.0	-.1	.0	-.212	.1614	.5508	-.0023	-.0004	-.0049
158.8	-10.1	.0	29.74	-33.	122.9	154.7	-3.0	2.0	-8.7
				(-7.)(	27.6)(	1369.)(	-26.)(	18.)(	-2.0)
			.0	-.035	.1315	.4887	-.0016	.0011	-.0093
	.0	-.1	.0	-.011	.1356	.4887	-.0018	.0008	-.0093
158.9	-7.9	.0	29.77	179.	141.3	135.2	-4.5	2.1	-7.5
				(40.)(	31.8)(	1197.)(	-39.)(	18.)(	-1.7)
			.0	.192	.1511	.4269	-.0024	.0011	-.0080
	-.0	.0	.0	.211	.1232	.4269	-.0026	.0008	-.0080
158.8	-5.8	.0	29.74	366.	151.8	114.8	-6.2	1.4	-7.3
				(82.)(	34.1)(	1016.)(	-55.)(	12.)(	-1.6)
			.0	.392	.1626	.3629	-.0034	.0008	-.0078
	-.0	-.0	.0	.406	.1224	.3629	-.0035	.0004	-.0078
158.8	-3.7	.0	29.73	543.	153.8	96.3	-7.7	2.5	-7.3
				(122.)(	34.6)(	852.)(	-68.)(	22.)(	-1.6)
			.0	.581	.1648	.3043	-.0042	.0014	-.0078
	.0	.1	.0	.591	.1272	.3043	-.0043	.0011	-.0078
158.9	-1.6	.0	29.77	710.	148.3	76.7	-9.2	2.9	-8.5
				(160.)(	33.3)(	679.)(	-81.)(	26.)(	-1.9)
			.0	.760	.1586	.2422	-.0050	.0016	-.0091
	.0	.1	.0	.764	.1373	.2422	-.0051	.0014	-.0091
158.9	.5	.0	29.77	875.	134.5	57.3	-8.6	2.5	-7.7
				(197.)(	30.2)(	507.)(	-76.)(	22.)(	-1.7)
			.0	.937	.1439	.1808	-.0047	.0014	-.0083
	.0	.2	.0	.935	.1521	.1808	-.0047	.0014	-.0083
158.9	2.7	.0	29.76	1045.	109.8	35.5	-7.0	2.8	-8.9
				(235.)(	24.7)(	314.)(	-62.)(	24.)(	-2.0)
			.0	1.118	.1175	.1120	-.0038	.0015	-.0096
	.0	.0	.0	1.112	.1702	.1120	-.0038	.0017	-.0096
158.7	4.7	.0	29.72	1186.	80.0	12.6	-6.6	2.7	-10.8
				(267.)(	18.0)(	112.)(	-58.)(	24.)(	-2.4)
			.0	1.271	.0857	.0400	-.0036	.0015	-.0115
	.0	.2	.1	1.260	.1903	.0400	-.0035	.0017	-.0115
158.6	6.8	-.0	29.67	1333.	43.9	-11.6	-6.4	3.0	-12.4
				(300.)(	9.9)(	-103.)(	-57.)(	27.)(	-2.8)
			.0	1.431	.0471	-.0368	-.0035	.0015	-.0133
	.0	-.0	.1	1.415	.2168	-.0368	-.0033	.0021	-.0133
158.3	8.8	.0	29.57	1443.	12.3	-37.8	-6.2	1.7	-11.7
				(324.)(	2.8)(	-334.)(	-55.)(	15.)(	-2.6)
			.0	1.554	.0133	-.1200	-.0034	.0009	-.0126
	.0	.0	.1	1.534	.2517	-.1200	-.0032	.0014	-.0126

V,FS	ALC	ELEV	Q	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)
	BETA	PHI	DINC DALF	CNF CL	CAF CD	CPM CM	CRM CR	CYM CYM	CSF CY
158.3	10.8	.0	29.56	1527.	-16.6	-83.3	-8.8	4.1	-15.4
				(343.)(	-3.7)(	-737.)(	-78.)(	36.)(	-3.5)
			.0	1.645	-.0179	-.2648	-.0048	.0022	-.0166
	.0	.1	.1	1.619	.2919	-.2648	-.0043	.0031	-.0166
158.0	12.8	-.0	29.44	1549.	-39.1	-117.2	-3.0	8.4	-16.2
				(348.)(	-8.8)(	-1038.)(	-27.)(	75.)(	-3.6)
			.0	1.675	-.0423	-.3742	-.0017	.0047	-.0175
	.0	.0	.1	1.643	.3289	-.3742	-.0006	.0049	-.0175
157.3	14.7	.0	29.19	1424.	36.4	-123.8	-66.0	-16.7	-34.9
				(320.)(	8.2)(	-1096.)(	-584.)(	-148.)(	-7.9)
			.0	1.553	.0397	-.3986	-.0368	-.0093	-.0381
	.0	-.0	.1	1.492	.4331	-.3986	-.0379	.0004	-.0381
157.3	16.6	.0	29.18	1361.	80.5	-121.8	-99.6	-33.0	-42.7
				(306.)(	18.1)(	-1078.)(	-881.)(	-292.)(	-9.6)
			.0	1.485	.0879	-.3924	-.0555	-.0184	-.0466
	-.0	.2	.1	1.399	.5076	-.3924	-.0584	-.0018	-.0466
158.9	.6	.0	29.77	898.	133.4	55.1	-8.9	4.5	-12.7
				(202.)(	30.0)(	487.)(	-79.)(	40.)(	-2.8)
			.0	.961	.1427	.1738	-.0048	.0025	-.0135
	-.0	.1	.0	.959	.1534	.1738	-.0048	.0025	-.0135

RUN 160 CONFIGURATION 320 PYLON ANGLE 0. HORIZONTAL TAIL ON VERTICAL TAIL ON FLAP/AIL= 50/20
HORIZONTAL TAIL INC 0

158.5	.6	.0	29.62	889.	133.4	54.9	-8.7	3.[illegible]	-9.9
				(200.)(	30.0)(	486.)(	-77.)(	26.)(	-2.2)
			.0	.956	.1434	.1741	-.0048	.0016	-.0106
	-.0	.1	.0	.954	.1538	.1741	-.0048	.0017	-.0106
158.5	.8	-14.0	29.64	776.	139.7	205.9	-9.4	3.1	-9.2
				(175.)(	31.4)(	1822.)(	-83.)(	27.)(	-2.1)
			.0	.834	.1500	.6527	-.0051	.0017	-.0098
	-.0	.1	.0	.832	.1612	.6527	-.0051	.0017	-.0098
158.5	.8	-11.9	29.62	789.	136.9	194.6	-9.6	3.0	-9.9
				(177.)(	30.8)(	1722.)(	-85.)(	26.)(	-2.2)
			.0	.848	.1472	.6174	-.0053	.0016	-.0116
	-.0	.1	.0	.846	.1584	.6174	-.0053	.0017	-.0106
158.6	.7	-9.9	29.65	801.	136.5	176.7	-8.9	2.8	-8.8
				(180.)(	30.7)(	1564.)(	-79.)(	25.)(	-2.0)
			.0	.860	.1466	.5601	-.0049	.0016	-.0095
	-.0	.1	.0	.858	.1578	.5601	-.0049	.0016	-.0095
158.5	.7	-7.8	29.64	812.	136.0	154.0	-9.4	2.5	-8.5
				(183.)(	30.6)(	1363.)(	-83.)(	22.)(	-1.9)
			.0	.872	.1462	.4883	-.0051	.0014	-.0091
	-.0	.1	.0	.870	.1572	.4883	-.0051	.0014	-.0091
158.6	.7	-5.9	29.65	837.	133.6	129.3	-8.9	3.0	-9.6
				(188.)(	30.0)(	1145.)(	-79.)(	26.)(	-2.1)
			.0	.899	.1435	.4099	-.0049	.0016	-.0103
	-.0	.1	.0	.897	.1545	.4099	-.0049	.0017	-.0103
158.6	.7	-3.9	29.65	852.	133.8	105.6	-8.5	2.9	-9.9
				(191.)(	30.1)(	935.)(	-75.)(	26.)(	-2.2)
			.0	.914	.1437	.3347	-.0047	.0016	-.0106
	-.0	.1	.0	.913	.1545	.3347	-.0046	.0017	-.0106
158.5	.6	-2.0	29.61	861.	134.0	80.9	-8.1	3.4	-11.2
				(194.)(	30.1)(	716.)(	-72.)(	30.)(	-2.5)
			.0	.926	.1441	.2569	-.0045	.0018	-.0120
	-.0	.1	.0	.924	.1542	.2569	-.0044	.0019	-.0120
158.5	.6	.0	29.64	882.	133.8	55.8	-8.5	3.9	-12.3
				(198.)(	30.1)(	494.)(	-75.)(	35.)(	-2.8)
			.0	.948	.1438	.1770	-.0047	.0021	-.0132
	-.0	.1	.0	.947	.1537	.1770	-.0046	.0022	-.0132
158.4	.6	2.1	29.60	901.	134.1	28.8	-7.5	2.7	-10.5
				(202.)(	30.2)(	255.)(	-66.)(	24.)(	-2.4)
			.0	.969	.1443	.0914	-.0041	.0015	-.0113
	-.0	.1	.0	.967	.1541	.0914	-.0041	.0015	-.0113
158.6	.6	4.0	29.66	922.	135.5	1.7	-9.1	3.2	-11.9
				(207.)(	30.5)(	15.)(	-81.)(	28.)(	-2.7)
			.0	.989	.1455	.0054	-.0050	.0017	-.0128
	-.0	.1	.0	.988	.1550	.0054	-.0050	.0018	-.0128

V,FS	ALC	ELEV	Q	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)
	BETA	PHI	DINC DALF	CNF CL	CAF CD	CPM CM	CRM CR	CYM CYM	CSF CY
158.5	.5	6.1	29.61	934.	136.9	-22.6	-9.0	3.1	-11.4
				(210.)(	30.8)(	-200.)(	-80.)(	27.)(	-2.6)
			.0	1.005	.1472	-.0717	-.0050	.0017	-.0122
	-.0	.1	.0	1.003	.1565	-.0717	-.0049	.0017	-.0122
158.5	.5	8.0	29.64	956.	138.8	-48.9	-8.2	2.9	-11.0
				(215.)(	31.2)(	-433.)(	-72.)(	26.)(	-2.5)
			.0	1.027	.1491	-.1550	-.0045	.0016	-.0118
	-.0	.1	.0	1.026	.1583	-.1550	-.0045	.0016	-.0118
158.5	.5	10.0	29.64	975.	141.9	-76.2	-9.7	2.3	-10.0
				(219.)(	31.7)(	-674.)(	-86.)(	20.)(	-2.2)
			.0	1.047	.1514	-.2414	-.0053	.0012	-.0107
	-.0	.1	.0	1.046	.1603	-.2414	-.0053	.0013	-.0137
158.4	.5	12.0	29.60	997.	142.6	-102.3	-9.1	3.3	-11.9
				(224.)(	32.1)(	-905.)(	-80.)(	30.)(	-2.7)
			.0	1.073	.1534	-.3247	-.0050	.0018	-.0128
	-.0	.1	.0	1.072	.1621	-.3247	-.0050	.0019	-.0128
158.6	.4	14.3	29.65	1018.	146.5	-131.3	-10.2	3.1	-11.7
				(229.)(	32.9)(	-1162.)(	-90.)(	27.)(	-2.6)
			.0	1.094	.1573	-.4160	-.0056	.0017	-.0125
	-.0	.1	.0	1.092	.1656	-.4160	-.0056	.0017	-.0125

RUN 161	CONFIGURATION 320	PYLON ANGLE 0.	HORIZONTAL TAIL ON HORIZONTAL TAIL INC 0	VERTICAL TAIL ON	FLAP/AIL= 50/20

V,FS	ALC	ELEV	Q	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)
	BETA	PHI	DINC DALF	CNF CL	CAF CD	CPM CM	CRM CR	CYM CYM	CSF CY
158.6	.6	.1	29.67	896.	133.1	53.0	-8.6	2.8	-10.7
				(201.)(	29.9)(	469.)(	-76.)(	24.)(	-2.4)
			.0	.961	.1429	.1678	-.0047	.0015	-.0115
	-.0	.0	.0	.969	.1528	.1678	-.0047	.0016	-.0115
158.6	.6	.0	29.66	885.	133.8	53.2	-.2	-16.1	23.7
				(199.)(	30.1)(	470.)(	-2.)(	-143.)(	5.3)
			.0	.950	.1436	.1684	-.0001	-.0088	.0254
	-2.0	.2	.0	.949	.1536	.1684	-.0002	-.0088	.0254
158.6	.6	.0	29.67	885.	132.5	51.1	9.5	-34.6	58.9
				(199.)(	29.8)(	452.)(	84.)(	-306.)(	13.2)
			.0	.950	.1422	.1618	.0052	-.0189	.0632
	-4.0	.0	.0	.949	.1525	.1618	.0058	-.0190	.0632
158.6	.6	.0	29.68	881.	129.8	47.8	18.2	-49.3	88.1
				(198.)(	29.2)(	423.)(	161.)(	-437.)(	19.8)
			.0	.945	.1393	.1512	.0100	-.0270	.0946
	-6.0	.1	.0	.943	.1495	.1512	.0097	-.0271	.0946
158.6	.6	.0	29.67	868.	126.8	44.3	28.7	-69.3	125.8
				(195.)(	28.5)(	392.)(	254.)(	-613.)(	28.1)
			.0	.932	.1361	.1402	.0158	-.0380	.1342
	-8.0	-.1	.0	.930	.1464	.1402	.0153	-.0381	.1342
158.5	.6	.1	29.64	863.	122.3	36.5	39.7	-91.0	162.8
				(194.)(	27.5)(	323.)(	352.)(	-806.)(	36.6)
			.0	.928	.1314	.1158	.0218	-.0499	.1750
	-10.0	.0	.0	.926	.1419	.1158	.0212	-.0502	.1750
158.5	.6	.0	29.62	844.	119.1	32.1	53.7	-116.2	204.5
				(190.)(	26.8)(	284.)(	475.)(	-1029.)(	46.0)
			.0	.908	.1280	.1019	.0295	-.0638	.2199
	-12.0	-.0	.0	.906	.1380	.1019	.0288	-.0641	.2199
158.9	.7	.1	29.77	839.	117.0	26.1	68.5	-149.9	254.1
				(189.)(	26.3)(	231.)(	606.)(	-1326.)(	57.1)
			.0	.897	.1252	.0824	.0374	-.0818	.2717
	-14.0	-.0	.0	.895	.1356	.0824	.0364	-.0823	.2717
158.5	.7	.0	29.64	814.	120.7	26.5	82.4	-185.2	305.8
				(183.)(	27.1)(	235.)(	729.)(	-1639.)(	68.7)
			.0	.875	.1297	.0841	.0452	-.1016	.3285
	-16.0	.0	.0	.873	.1396	.0841	.0440	-.1021	.3285

RUN 162	CONFIGURATION 400	PYLON ANGLE 0.	HORIZONTAL TAIL OFF	VERTICAL TAIL ON	FLAP/AIL= 50/28

V,FS	ALC	ELEV	Q	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)
	BETA	PHI	DINC DALF	CNF CL	CAF CD	CPM CM	CRM CR	CYM CYM	CSF CY
158.6	.4	.0	29.54	949.	134.4	-46.5	-9.5	4.4	-12.4
				(213.)(	30.2)(	-412.)(	-84.)(	39.)(	-2.8)
			.0	1.023	.1449	-.1480	-.0052	.0024	-.0134
	-.0	-.0	.0	1.022	.1521	-.1480	-.0052	.0025	-.0134

V,FS	ALC	ELEV	Q	NF (NF) CNF CL	AF (AF) CAF CD	PM (PM) CPM CM	RM (RM) CRM CR	YM (YM) CYM CYM	SF (SF) CSF CY
	BETA	PHI	DINC DALF						
158.9	-16.7	.0	29.66	-365.	46.4	-97.9	-13.6	1.0	-9.1
				(-82.)(	10.4)(	-867.)(	-121.)(	9.)(	-2.1)
			.0	-.391	.0498	-.3102	-.0075	.0006	-.0098
	-.0	-.1	.0	-.361	.1599	-.3102	-.0073	-.0016	-.0098
159.8	-14.6	.0	29.69	-199.	80.2	-97.5	-8.6	2.3	-5.9
				(-45.)(	18.0)(	-863.)(	-76.)(	20.)(	-1.3)
			.0	-.214	.0860	-.3085	-.0047	.0012	-.0064
	-.0	-.0	.0	-.185	.1371	-.3085	-.0049	.0000	-.0064
158.9	-12.5	.0	29.65	-24.	112.2	-93.8	-5.5	3.3	-8.4
				(-5.)(	25.2)(	-831.)(	-48.)(	29.)(	-1.9)
			.0	-.026	.1205	-.2975	-.0030	.0018	-.0090
	.0	-.0	.0	.001	.1232	-.2975	-.0033	.0011	-.0090
159.1	-10.3	.0	29.71	156.	136.7	-90.5	-2.5	4.5	-11.0
				(35.)(	30.7)(	-801.)(	-22.)(	40.)(	-2.5)
			.0	.167	.1465	-.2862	-.0014	.0025	-.0117
	-.0	-.0	.0	.191	.1142	-.2862	-.0018	.0022	-.0117
159.0	-8.3	.0	29.69	323.	152.8	-84.2	-4.0	4.7	-10.8
				(73.)(	34.3)(	-746.)(	-36.)(	42.)(	-2.4)
			.0	.347	.1638	-.2666	-.0022	.0026	-.0116
	.0	-.0	.0	.367	.1124	-.2666	-.0026	.0023	-.0116
159.1	-6.1	.0	29.71	496.	160.0	-75.7	-6.8	3.7	-9.5
				(112.)(	36.0)(	-670.)(	-60.)(	33.)(	-2.1)
			.0	.532	.1715	-.2394	-.0037	.0020	-.0102
	-.0	-.0	.0	.547	.1143	-.2394	-.0039	.0016	-.0102
158.9	-3.9	.0	29.65	653.	159.7	-66.9	-6.1	3.8	-8.9
				(147.)(	35.9)(	-592.)(	-54.)(	26.)(	-2.0)
			.0	.701	.1715	-.2121	-.0033	.0016	-.0096
	-.0	-.0	.0	.711	.1234	-.2121	-.0035	.0014	-.0096
159.1	-1.7	.0	29.71	810.	150.7	-57.0	-10.2	4.1	-11.1
				(182.)(	33.9)(	-504.)(	-90.)(	36.)(	-2.5)
			.0	.869	.1615	-.1802	-.0056	.0023	-.0119
	-.0	-.0	.0	.873	.1350	-.1802	-.0057	.0021	-.0119
158.9	.4	.0	29.64	954.	134.9	-47.8	-9.2	3.7	-11.3
				(215.)(	30.3)(	-423.)(	-82.)(	33.)(	-2.5)
			.0	1.025	.1449	-.1515	-.0051	.0021	-.0121
	.0	-.1	.0	1.024	.1520	-.1515	-.0051	.0021	-.0121
158.8	2.6	.0	29.63	1087.	110.8	-38.1	-6.7	4.1	-11.1
				(244.)(	24.9)(	-337.)(	-59.)(	36.)(	-2.5)
			.0	1.169	.1191	-.1209	-.0037	.0023	-.0120
	.0	-.0	.0	1.162	.1712	-.1209	-.0035	.0024	-.0120
158.8	4.6	.0	29.61	1207.	80.2	-28.3	-6.6	2.6	-11.5
				(271.)(	18.0)(	-251.)(	-59.)(	23.)(	-2.6)
			.0	1.297	.0863	-.0900	-.0036	.0014	-.0124
	-.0	-.0	.1	1.286	.1907	-.0900	-.0035	.0017	-.0124
159.2	6.7	.0	29.75	1323.	46.8	-19.1	-6.9	2.4	-10.5
				(298.)(	10.5)(	-169.)(	-61.)(	21.)(	-2.4)
			.0	1.416	.0500	-.0604	-.0038	.0013	-.0112
	.0	-.0	.1	1.401	.2156	-.0604	-.0036	.0017	-.0112
158.8	8.8	.0	29.62	1418.	11.3	-9.4	-6.0	1.0	-12.3
				(319.)(	2.5)(	-83.)(	-53.)(	9.)(	-2.8)
			.0	1.525	.0121	-.0298	-.0033	.0005	-.0132
	-.0	-.0	.1	1.505	.2451	-.0298	-.0032	.0010	-.0132
158.8	10.9	.0	29.61	1468.	-15.3	.2	-7.5	2.9	-13.5
				(330.)(	-3.4)(	2.)(	-66.)(	26.)(	-3.0)
			.0	1.579	-.0164	.0005	-.0041	.0016	-.0145
	.0	-.0	.1	1.554	.2814	.0005	-.0037	.0024	-.0145
158.9	12.8	.0	29.63	1472.	-34.2	7.8	-1.6	7.0	-13.8
				(331.)(	-7.7)(	69.)(	-14.)(	62.)(	-3.1)
			.0	1.581	-.0368	.0246	-.0009	.0038	-.0149
	-.0	-.1	.1	1.558	.3153	.0246	-.0000	.0039	-.0149
158.8	14.8	.0	29.62	1400.	19.0	.8	-36.6	-4.6	-30.0
				(315.)(	4.3)(	7.)(	-324.)(	-41.)(	-6.7)
			.0	1.505	.0204	.0025	-.0201	-.0025	-.0322
	.0	-.0	.1	1.450	.4052	.0025	-.0201	.0027	-.0322
159.1	16.7	.0	29.72	1298.	84.2	1.0	-90.1	-33.8	-37.9
				(292.)(	18.9)(	9.)(	-797.)(	-299.)(	-8.5)
			.0	1.390	.0903	.0032	-.0493	-.0185	-.0406
	-.0	-.1	.1	1.306	.4855	.0032	-.0525	-.0036	-.0406

V,FS	ALC	ELEV	Q	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)
	BETA	PHI	DINC DALF	CNF CL	CAF CD	CPM CM	CRM CR	CYM CYM	CSF CY
159.5	.5	.0	29.86	963.	136.8	-47.7	-9.3	4.0	-10.4
				(216.)(	30.8)(	-422.)(	-82.)(	36.)(	-2.3)
			.0	1.027	.1459	-.1500	-.0050	.0022	-.0110
	.0	-.0	.0	1.026	.1542	-.1500	-.0050	.0022	-.0110
RUN 163	CONFIGURATION 400			PYLON ANGLE 0.			HORIZONTAL TAIL OFF		VERTICAL TAIL ON	FLAP/AIL= 50/20
158.9	.4	.0	29.64	953.	133.4	-46.1	-8.3	3.6	-10.2
				(214.)(	30.0)(	-408.)(	-73.)(	32.)(	-2.3)
			.0	1.021	.1434	-.1461	-.0045	.0020	-.0110
	.0	0.0	.0	1.020	.1505	-.1461	-.0045	.0020	-.0110
159.1	.4	.0	29.71	956.	133.8	-46.8	1.7	-18.4	27.2
				(215.)(	30.1)(	-414.)(	15.)(	-163.)(	6.1)
			.0	1.025	.1435	-.1479	.0009	-.0101	.0292
	-2.0	-.0	.0	1.024	.1510	-.1479	.0009	-.0101	.0292
159.0	.4	.0	29.67	953.	128.2	-50.1	22.4	-55.2	94.1
				(214.)(	28.8)(	-443.)(	198.)(	-489.)(	21.1)
			.0	1.023	.1376	-.1587	.0123	-.0303	.1010
	-6.0	.0	.0	1.022	.1456	-.1587	.0120	-.0304	.1010
159.0	.5	.0	29.68	942.	125.4	-54.3	32.7	-75.9	131.6
				(212.)(	28.2)(	-480.)(	289.)(	-672.)(	29.6)
			.0	1.010	.1345	-.1719	.0179.	-.0416	.1412
	-8.0	-.0	.0	1.009	.1425	-.1719	.0176	-.0417	.1412
158.9	.5	.0	29.65	928.	121.2	-58.1	46.2	-99.0	171.9
				(209.)(	27.2)(	-514.)(	409.)(	-876.)(	38.7)
			.0	.996	.1301	-.1842	.0253	-.0543	.1847
	-10.1	-.0	.0	.995	.1383	-.1842	.0249	-.0545	.1847
159.4	.5	.0	29.82	923.	118.6	-60.9	57.7	-120.6	209.1
				(208.)(	26.7)(	-539.)(	510.)(	-1067.)(	47.0)
			.0	.986	.1267	-.1919	.0314	-.0658	.2233
	-11.9	.0	.0	.985	.1344	-.1919	.0309	-.0660	.2233
159.1	.5	.0	29.73	894.	117.3	-57.9	73.8	-157.6	262.7
				(201.)(	26.4)(	-513.)(	653.)(	-1395.)(	59.1)
			.0	.957	.1256	-.1831	.0404	-.0862	.2814
	-14.0	-.0	.0	.956	.1336	-.1831	.0396	-.0865	.2814
159.0	.5	.0	29.69	866.	121.1	-47.1	88.5	-192.4	314.6
				(195.)(	27.2)(	-417.)(	783.)(	-1703.)(	70.7)
			.0	.929	.1299	-.1491	.0485	-.1053	.3374
	-16.0	-.1	.0	.928	.1381	-.1491	.0475	-.1058	.3374
158.9	.4	.0	29.64	956.	132.5	-46.1	-9.3	4.1	-12.2
				(215.)(	29.8)(	-408.)(	-82.)(	36.)(	-2.7)
			.0	1.027	.1423	-.1462	-.0051	.0022	-.0131
	.0	.0	.0	1.026	.1502	-.1462	-.0051	.0023	-.0131
RUN 164	CONFIGURATION 402			PYLON ANGLE 30.			HORIZONTAL TAIL OFF		VERTICAL TAIL ON	FLAP/AIL= 50/20
158.9	.5	.0	29.64	1006.	180.8	-24.5	-4.1	2.7	-14.0
				(226.)(	40.6)(	-217.)(	-37.)(	24.)(	-3.2)
			.0	1.081	.1942	-.0778	-.0026	.0015	-.0151
	-.0	-.0	.0	1.079	.2031	-.0778	-.0023	.0015	-.0151
159.3	.5	-.0	29.78	1027.	180.8	-24.3	5.6	-15.2	24.0
				(231.)(	40.6)(	-215.)(	50.)(	-135.)(	5.4)
			.0	1.098	.1933	-.0767	.0031	-.0083	.0257
	-2.?	.0	.0	1.096	.2035	-.0767	.0030	-.0083	.0257
158.9	.5	0.0	29.64	1023.	178.1	-25.3	13.7	-32.5	58.1
				(230.)(	40.0)(	-224.)(	121.)(	-287.)(	13.1)
			.0	1.099	.1913	-.0801	.0075	-.0178	.0624
	-4.0	.1	.0	1.097	.2018	-.0801	.0074	-.0179	.0624
158.9	.6	-.0	29.67	1023.	175.7	-27.4	17.7	-47.5	90.3
				(230.)(	39.5)(	-243.)(	157.)(	-420.)(	20.3)
			.0	1.098	.1886	-.0868	.0097	-.0260	.0969
	-6.0	.1	.0	1.096	.1993	-.0868	.0095	-.0261	.0969
158.8	.6	0.0	29.62	1020.	172.3	-30.4	26.3	-66.1	126.6
				(229.)(	38.7)(	-269.)(	233.)(	-585.)(	28.5)
			.0	1.097	.1852	-.0965	.0144	-.0363	.1361
	-8.0	-.0	.0	1.095	.1961	-.0965	.0141	-.0364	.1361

V,FS	ALC	ELEV	Q	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)
	BETA	PHI	DINC DALF	CNF CL	CAF CD	CPM CM	CRM CR	CYM CYM	CSF CY
158.9	.6	.0	29.63	1013.	171.6	-35.0	34.9	-89.9	163.1
				(228.)(	38.6)(	-310.)(	309.)(	-795.)(	36.7)
			.0	1.088	.1844	-.1111	.0192	-.0493	.1752
	-10.0	.1	.0	1.086	.1956	-.1111	.0187	-.0495	.1752
159.0	.6	-.0	29.70	1001.	170.6	-37.7	41.4	-114.7	204.0
				(225.)(	38.4)(	-333.)(	366.)(	-1015.)(	45.9)
			.0	1.073	.1829	-.1192	.0227	-.0628	.2187
	-12.0	.0	.0	1.071	.1935	-.1192	.0220	-.0630	.2187
159.2	.6	-.0	29.75	987.	170.6	-34.8	50.0	-148.3	251.1
				(222.)(	38.4)(	-308.)(	442.)(	-1312.)(	56.5)
			.0	1.057	.1827	-.1098	.0273	-.0811	.2688
	-14.0	.0	.0	1.055	.1936	-.1098	.0265	-.0813	.2688
158.9	.6	.0	29.64	944.	177.7	-23.6	60.2	-186.5	305.7
				(212.)(	39.9)(	-209.)(	533.)(	-1651.)(	68.7)
			.0	1.014	.1909	-.0748	.0330	-.1023	.3285
	-16.0	-.0	.0	1.012	.2017	-.0748	.0319	-.1027	.3285
158.8	.5	.0	29.62	1017.	180.3	-24.2	-4.0	3.2	-17.3
				(229.)(	40.5)(	-214.)(	-35.)(	29.)(	-3.9)
			.0	1.093	.1939	-.0767	-.0022	.0018	-.0186
	.0	.0	.0	1.091	.2041	-.0767	-.0022	.0018	-.0186

RUN 165 CONFIGURATION 402 PYLON ANGLE 30. HORIZONTAL TAIL OFF VERTICAL TAIL ON FLAP/AIL= 50/20

158.8	.5	.0	29.62	1021.	180.1	-23.7	-2.3	3.4	-16.4
				(229.)(	40.5)(	-210.)(	-20.)(	30.)(	-3.7)
			.0	1.097	.1937	-.0753	-.0012	.0019	-.0176
	-.0	.0	.0	1.095	.2040	-.0753	-.0012	.0019	-.0176
158.9	-16.6	.0	29.66	-237.	61.8	-86.0	-8.6	1.8	-7.7
				(-53.)(	13.9)(	-761.)(	-76.)(	16.)(	-1.7)
			.0	-.255	.0664	-.2725	-.0047	.0010	-.0083
	-.0	-.0	.0	-.225	.1365	-.2725	-.0048	-.0004	-.0083
159.0	-14.5	.0	29.68	-62.	104.5	-82.5	-5.3	2.0	-7.8
				(-14.)(	23.5)(	-730.)(	-47.)(	18.)(	-1.8)
			.0	-.067	.1121	-.2613	-.0029	.0011	-.0084
	.0	-.0	.0	-.037	.1253	-.2613	-.0031	.0004	-.0084
158.9	-12.4	.0	29.63	99.	138.2	-78.1	-4.8	2.1	-8.2
				(22.)(	31.1)(	-692.)(	-43.)(	19.)(	-1.8)
			.0	.106	.1485	-.2478	-.0027	.0012	-.0088
	-.0	.0	.0	.136	.1222	-.2478	-.0028	.0006	-.0088
158.9	-10.3	.0	29.65	258.	163.9	-73.8	-2.7	3.2	-10.0
				(58.)(	36.9)(	-654.)(	-23.)(	28.)(	-2.3)
			.0	.277	.1761	-.2341	-.0015	.0017	-.0108
	-.0	.0	.0	.304	.1240	-.2341	-.0017	.0014	-.0108
159.0	-8.1	0.0	29.67	427.	186.4	-65.6	-2.9	3.8	-10.5
				(96.)(	41.9)(	-580.)(	-26.)(	34.)(	-2.4)
			.0	.458	.2000	-.2076	-.0016	.0021	-.0113
	-.0	.0	.0	.482	.1333	-.2076	-.0019	.0018	-.0113
159.1	-6.0	.0	29.72	572.	196.8	-56.6	-5.6	3.0	-9.0
				(129.)(	44.2)(	-501.)(	-50.)(	26.)(	-2.0)
			.0	.613	.2108	-.1789	-.0031	.0016	-.0097
	-.0	.0	.0	.632	.1458	-.1789	-.0032	.0013	-.0097
158.9	-3.8	.0	29.66	723.	198.9	-46.2	-4.5	2.9	-10.0
				(162.)(	44.7)(	-409.)(	-40.)(	26.)(	-2.2)
			.0	.776	.2136	-.1464	-.0025	.0016	-.0107
	-.0	-.0	.0	.788	.1615	-.1464	-.0026	.0014	-.0107
158.9	-1.7	.0	29.64	867.	193.7	-35.5	-4.7	4.1	-13.0
				(195.)(	43.5)(	-314.)(	-42.)(	36.)(	-2.9)
			.0	.932	.2061	-.1124	-.0026	.0022	-.0140
	.0	-.0	.0	.937	.1807	-.1124	-.0026	.0022	-.0140
158.9	.5	.0	29.66	1015.	181.1	-24.6	-4.7	3.4	-15.5
				(228.)(	40.7)(	-218.)(	-41.)(	30.)(	-3.5)
			.0	1.090	.1944	-.0779	-.0026	.0019	-.0166
	.0	-.0	.0	1.088	.2030	-.0779	-.0025	.0019	-.0166
159.0	2.6	0.0	29.67	1156.	162.0	-13.5	-1.3	3.6	-14.7
				(260.)(	36.4)(	-120.)(	-12.)(	32.)(	-3.3)
			.0	1.240	.1738	-.0428	-.0007	.0020	-.0158
	.0	.0	.0	1.231	.2297	-.0428	-.0006	.0020	-.0158

V,FS	ALC	ELEV	Q	NF (NF) CNF	AF (AF) CAF	PM (PM) CPM	RM (RM) CRM	YM (YM) CYM	SF (SF) CSF
	BETA	PHI	DINC DALF	CL	CD	CM	CR	CYM	CY
158.9	4.7	.0	29.65	1262.	140.3	-3.1	-.8	2.6	-14.9
				(284.)(	31.5)(	-28.)(	-7.)(	23.)(	-3.3)
			.0	1.356	.1507	-.0099	-.0005	.0014	-.0160
	-.0	.0	.1	1.339	.2609	-.0099	-.0003	.0015	-.0160
158.8	6.8	0.0	29.63	1376.	110.8	8.2	.6	3.0	-15.7
				(309.)(	24.9)(	73.)(	5.)(	27.)(	-3.5)
			.0	1.479	.1191	.0260	.0003	.0017	-.0169
	.0	.0	.1	1.454	.2936	.0260	.0005	.0016	-.0169
158.8	8.9	0.0	29.62	1460.	85.3	19.0	2.4	1.1	-11.5
				(328.)(	19.2)(	168.)(	21.)(	10.)(	-2.6)
			.0	1.570	.0917	.0604	.0013	.0006	-.0123
	.0	.0	.1	1.537	.3334	.0604	.0014	.0004	-.0123
158.7	10.9	.0	29.58	1507.	66.0	28.9	2.0	2.3	-13.5
				(339.)(	14.8)(	256.)(	18.)(	20.)(	-3.0)
			.0	1.623	.0710	.0917	.0011	.0013	-.0145
	.0	-.0	.1	1.580	.3773	.0917	.0013	.0011	-.0145
158.9	12.9	.0	29.66	1515.	53.0	36.9	5.1	8.3	-12.7
				(341.)(	11.9)(	326.)(	45.)(	74.)(	-2.9)
			.0	1.627	.0569	.1168	.0028	.0046	-.0136
	-.0	.0	.1	1.573	.4189	.1168	.0037	.0038	-.0136
158.8	14.9	-.0	29.62	1437.	116.1	24.9	-35.6	-7.5	-30.6
				(323.)(	26.1)(	220.)(	-315.)(	-66.)(	-6.9)
			.0	1.544	.1248	.0789	-.0196	-.0041	-.0329
	-.0	.0	.1	1.461	.5165	.0789	-.0200	.0010	-.0329
159.0	16.8	0.0	29.68	1333.	168.5	22.9	-77.5	-12.2	-36.3
				(300.)(	37.9)(	203.)(	-686.)(	-108.)(	-8.2)
			.0	1.430	.1808	.0726	-.0424	-.0067	-.0389
	-.0	-.0	.1	1.317	.5856	.0726	-.0426	.0059	-.0389
159.0	.5	.0	29.69	1018.	181.7	-23.9	-4.3	2.5	-12.1
				(229.)(	40.8)(	-212.)(	-38.)(	23.)(	-2.7)
			.0	1.092	.1949	-.0757	-.0023	.0014	-.0129
	.0	.0	.0	1.090	.2053	-.0757	-.0023	.0014	-.0129

RUN 166 CONFIGURATION 404 PYLON ANGLE 60. HORIZONTAL TAIL OFF VERTICAL TAIL ON FLAP/AIL= 50/20

159.0	.5	.0	29.67	986.	298.4	-.5	4.3	3.3	-12.1
				(222.)(	67.1)(	-4.)(	38.)(	29.)(	-2.7)
			.0	1.058	.3202	-.0014	.0024	.0018	-.0130
	.0	.0	.0	1.055	.3298	-.0014	.0024	.0018	-.0130
159.1	-16.6	.0	29.71	-153.	173.9	-70.3	-5.9	1.5	-11.0
				(-34.)(	39.1)(	-622.)(	-52.)(	13.)(	-2.5)
			.0	-.164	.1864	-.2224	-.0032	.0008	-.0117
	-.0	-.0	.0	-.104	.2254	-.2224	-.0033	-.0001	-.0117
158.9	-14.5	.0	29.63	15.	218.9	-64.6	-4.7	2.4	-13.4
				(3.)(	49.2)(	-572.)(	-42.)(	22.)(	-3.0)
			.0	.016	.2352	-.2050	-.0026	.0013	-.0144
	.0	.0	.0	.074	.2238	-.2050	-.0028	.0006	-.0144
159.0	-12.4	.0	29.68	168.	252.4	-59.7	-2.1	2.9	-13.8
				(38.)(	56.7)(	-528.)(	-19.)(	25.)(	-3.1)
			.0	.180	.2708	-.1889	-.0042	.0016	-.0148
	-.0	.0	.0	.234	.2260	-.1889	-.0015	.0013	-.0148
159.0	-10.2	.0	29.68	324.	279.6	-53.3	-1.3	4.4	-15.7
				(73.)(	62.9)(	-472.)(	-12.)(	39.)(	-3.5)
			.0	.348	.3000	-.1689	-.0007	.0024	-.0169
	.0	.0	.0	.396	.2334	-.1689	-.0011	.0023	-.0169
158.9	-8.1	.0	29.65	463.	296.7	-44.6	-3.5	5.8	-14.8
				(104.)(	66.7)(	-394.)(	-31.)(	52.)(	-3.3)
			.0	.497	.3186	-.1412	-.0019	.0032	-.0159
	-.0	-.0	.0	.537	.2456	-.1412	-.0023	.0029	-.0159
159.0	-5.9	.0	29.67	605.	306.7	-34.2	-4.1	5.8	-12.4
				(136.)(	69.0)(	-303.)(	-36.)(	52.)(	-2.8)
			.0	.649	.3292	-.1085	-.0022	.0032	-.0133
	-.0	.0	.0	.679	.2604	-.1085	-.0026	.0029	-.0133
158.9	-3.8	.0	29.64	732.	309.6	-23.5	-1.5	5.8	-12.8
				(165.)(	69.6)(	-208.)(	-13.)(	51.)(	-2.9)
			.0	.787	.3326	-.0746	-.0008	.0032	-.0137
	-.0	.1	.0	.807	.2800	-.0746	-.0010	.0031	-.0137

V,FS	ALC	ELEV	Q	NF (NF) CNF CL	AF (AF) CAF CD	PM (PM) CPM CM	RM (RM) CRM CR	YM (YM) CYM CY	SF (SF) CSF CY
	BETA	PHI	DINC DALF						
158.9	-1.6	.0	29.63	862.	306.7	-11.7	1.6	4.1	-13.8
				(194.)(	68.9)(	-104.)(	14.)(	36.)(	-3.1)
			.0	.926	.3296	-.0372	.0009	.0023	-.0148
	-.0	.1	.0	.935	.3030	-.0372	.0008	.0023	-.0148
158.9	.5	.0	29.65	981.	299.9	-1.3	3.4	3.6	-12.7
				(221.)(	67.4)(	-12.)(	31.)(	32.)(	-2.9)
			.0	1.054	.3221	-.0042	.0019	.0020	-.0136
	.0	.0	.0	1.051	.3314	-.0042	.0019	.0019	-.0136
158.8	2.6	.0	29.62	1103.	285.8	10.7	5.0	3.9	-10.4
				(248.)(	64.2)(	95.)(	44.)(	34.)(	-2.3)
			.0	1.185	.3072	.0340	.0028	.0021	-.0111
	.0	.0	.0	1.170	.3008	.0340	.0028	.0020	-.0111
158.7	4.7	.0	29.59	1206.	265.4	21.8	4.0	4.1	-10.2
				(271.)(	59.7)(	193.)(	36.)(	35.)(	-2.3)
			.0	1.298	.2856	.0694	.0022	.0022	-.0110
	.0	.0	.1	1.270	.3912	.0694	.0024	.0020	-.0110
158.9	6.8	.0	29.63	1311.	241.6	32.3	4.6	3.4	-7.4
				(295.)(	54.3)(	286.)(	40.)(	30.)(	-1.7)
			.0	1.409	.2597	.1024	.0025	.0019	-.0079
	-.0	.0	.1	1.366	.4242	.1024	.0027	.0016	-.0079
158.8	8.9	.0	29.62	1407.	212.6	44.0	5.4	3.6	-6.9
				(316.)(	47.8)(	389.)(	47.)(	32.)(	-1.6)
			.0	1.512	.2285	.1395	.0029	.0020	-.0074
	.0	.0	.1	1.459	.4594	.1395	.0032	.0015	-.0074
158.7	10.9	.0	29.59	1467.	188.6	53.2	4.5	1.8	-7.8
				(330.)(	42.4)(	471.)(	40.)(	16.)(	-1.7)
			.0	1.579	.2030	.1691	.0025	.0010	-.0083
	-.0	.0	.1	1.512	.4983	.1691	.0026	.0005	-.0083
159.0	12.9	.0	29.68	1494.	171.2	60.5	5.0	7.1	-11.4
				(336.)(	38.5)(	536.)(	45.)(	62.)(	-2.6)
			.0	1.603	.1837	.1917	.0028	.0039	-.0123
	-.0	.0	.1	1.521	.5368	.1917	.0036	.0032	-.0123
158.6	14.9	.0	29.54	1437.	216.9	46.7	-21.8	-8.2	-24.9
				(323.)(	48.8)(	413.)(	-193.)(	-72.)(	-5.6)
			.0	1.549	.2338	.1486	-.0120	-.0045	-.0268
	.0	.0	.1	1.437	.6233	.1486	-.0127	-.0013	-.0268
159.0	16.8	.0	29.67	1430.	221.8	48.0	-3.9	2.9	-26.8
				(322.)(	49.9)(	425.)(	-35.)(	26.)(	-5.9)
			.0	1.535	.2381	.1521	-.0022	.0016	-.0279
	-.0	-.0	.1	1.401	.6718	.1521	-.0016	.0021	-.0279
159.0	.6	.0	29.67	1005.	299.8	1.0	4.8	2.2	-11.8
				(226.)(	67.4)(	8.)(	42.)(	20.)(	-2.6)
			.0	1.078	.3217	.0030	.0026	.0012	-.0126
	.0	.0	.0	1.075	.3324	.0030	.0026	.0012	-.0126

RUN 167 CONFIGURATION 404 PYLON ANGLE 60. HORIZONTAL TAIL OFF VERTICAL TAIL ON FLAP/AIL= 50/20

159.0	.6	.0	29.68	991.	300.3	-.3	3.9	1.5	-8.7
				(223.)(	67.5)(	-3.)(	34.)(	13.)(	-2.0)
			.0	1.064	.3222	-.0011	.0021	.0008	-.0093
	.0	.1	.0	1.060	.3326	-.0011	.0021	.0008	-.0093
159.1	.6	.0	29.70	999.	300.6	-.1	9.4	-13.6	26.6
				(225.)(	67.6)(	-1.)(	84.)(	-120.)(	6.0)
			.0	1.071	.3222	-.0004	.0052	-.0074	.0285
	-2.0	.0	.0	1.067	.3330	-.0004	.0051	-.0075	.0285
159.1	.6	.0	29.71	993.	297.3	-2.1	14.6	-31.6	70.4
				(223.)(	66.8)(	-19.)(	129.)(	-280.)(	15.8)
			.0	1.064	.3186	-.0068	.0080	-.0173	.0754
	-4.0	.0	.0	1.060	.3295	-.0068	.0078	-.0174	.0754
159.0	.6	.0	29.70	984.	292.7	-4.9	20.0	-48.4	107.2
				(221.)(	65.8)(	-43.)(	177.)(	-428.)(	24.1)
			.0	1.055	.3139	-.0154	.0109	-.0265	.1149
	-6.0	.0	.0	1.052	.3247	-.0154	.0107	-.0266	.1149
159.0	.6	.0	29.70	974.	286.7	-9.1	25.7	-67.9	149.4
				(219.)(	64.5)(	-80.)(	227.)(	-601.)(	33.6)
			.0	1.044	.3075	-.0288	.0141	-.0372	.1602
	-8.0	.0	.0	1.041	.3184	-.0288	.0137	-.0373	.1602

V,FS	ALC	ELEV	Q	NF (NF) CNF	AF (AF) CAF	PM (PM) CPM	RM (RM) CRN	YM (YM) CYM	SF (SF) CSF
	BETA	PHI	DINC DALF	CL	CD	CM	CR	CYM	CY
159.0	.6	.0	29.69	964.	279.6	-14.3	34.2	-91.3	192.2
				(217.)(	62.8)(	-126.)(	303.)(	-808.)(	43.2)
			.0	1.033	.2998	-.0451	.0187	-.0580	.2061
	-10.9	-.0	.0	1.030	.3106	-.0451	.0182	-.0502	.2061
159.0	.6	.0	29.67	952.	271.3	-17.7	40.1	-114.9	236.2
				(214.)(	61.0)(	-157.)(	355.)(	-1017.)(	53.1)
			.0	1.021	.2912	-.0561	.0220	-.0631	.2534
	-12.0	0.0	.0	1.018	.3019	-.0561	.0213	-.0632	.2534
158.8	.6	.0	29.61	923.	266.1	-15.9	50.9	-146.9	291.2
				(208.)(	59.8)(	-140.)(	451.)(	-1301.)(	65.5)
			.0	.993	.2862	-.0514	.0280	-.0807	.3132
	-14.0	-.0	.0	.990	.2966	-.0504	.0271	-.0810	.3132
159.0	.6	.0	29.69	897.	269.2	-6.2	59.9	-181.2	350.8
				(202.)(	60.5)(	-55.)(	530.)(	-1604.)(	78.9)
			.0	.962	.2887	-.0197	.0328	-.0992	.3762
	-16.0	.0	.0	.959	.2993	-.0197	.0317	-.0996	.3762
159.1	.6	.0	29.73	992.	301.1	-.5	3.9	3.0	-13.0
				(223.)(	67.7)(	-4.)(	35.)(	27.)(	-2.9)
			.0	1.062	.3225	-.0015	.0022	.0016	-.0139
	.0	-.0	.0	1.059	.3328	-.0015	.0022	.0016	-.0139

RUN 168 CONFIGURATION 406 PYLON ANGLE 90. HORIZONTAL TAIL OFF VERTICAL TAIL ON FLAP/AIL= 50/20

158.9	.4	.0	29.64	834.	340.0	-11.3	-1.9	5.7	-13.8
				(187.)(	76.4)(	-100.)(	-17.)(	51.)(	-3.1)
			.0	.896	.3653	-.0357	-.0011	.0031	-.0148
	-.0	-.0	.0	.893	.3721	-.0357	-.0010	.0031	-.0148
158.9	-16.6	.0	29.66	-198.	247.0	-74.1	-2.7	.4	-2.4
				(-45.)(	55.5)(	-656.)(	-24.)(	3.)(	-.5)
			.0	-.213	.2651	-.2348	-.0015	.0002	-.0026
	.0	-.1	.0	-.128	.3147	-.2348	-.0015	-.0002	-.0026
158.9	-14.4	.0	29.64	-42.	286.6	-69.2	-.3	2.2	-6.1
				(-9.)(	64.4)(	-613.)(	-3.)(	19.)(	-1.4)
			.0	-.045	.3079	-.2195	-.0002	.0012	-.0065
	-.0	0.0	.0	.033	.3094	-.2195	-.0005	.0011	-.0065
158.9	-12.3	.0	29.65	105.	317.6	-63.9	1.2	1.5	-7.9
				(24.)(	71.4)(	-566.)(	10.)(	14.)(	-1.8)
			.0	.113	.3412	-.2026	.0006	.0008	-.0085
	-.0	-.0	.0	.183	.3093	-.2026	.0004	.0010	-.0085
158.9	-10.2	.0	29.63	242.	337.7	-58.3	2.8	2.5	-9.2
				(54.)(	75.9)(	-516.)(	25.)(	22.)(	-2.1)
			.0	.260	.3629	-.1851	.0016	.0014	-.0099
	.0	-.0	.0	.320	.3111	-.1851	.0013	.0016	-.0099
158.9	-8.1	.0	29.65	375.	350.2	-49.5	2.6	3.8	-9.2
				(84.)(	78.7)(	-438.)(	23.)(	34.)(	-2.1)
			.0	.403	.3760	-.1568	.0015	.0021	-.0099
	-.0	.0	.0	.451	.3157	-.1568	.0011	.0023	-.0099
158.9	-5.9	.0	29.65	494.	354.3	-40.6	1.6	4.1	-8.8
				(111.)(	79.7)(	-359.)(	14.)(	36.)(	-2.0)
			.0	.533	.3806	-.1287	.0009	.0023	-.0094
	-.0	0.0	.0	.567	.3236	-.1287	.0006	.0023	-.0094
158.9	-3.8	.0	29.65	601.	352.0	-31.4	-.2	4.6	-9.7
				(135.)(	79.1)(	-278.)(	-1.)(	41.)(	-2.2)
			.0	.645	.3780	-.0996	-.0001	.0025	-.0105
	.0	0.0	.0	.669	.3344	-.0996	-.0003	.0025	-.0105
158.9	-1.7	.0	29.66	722.	347.2	-20.7	-.7	6.3	-13.3
				(162.)(	78.0)(	-183.)(	-6.)(	56.)(	-3.0)
			.0	.775	.3727	-.0657	-.0004	.0035	-.0142
	-.0	-.1	.0	.785	.3494	-.0657	-.0005	.0035	-.0142
158.8	.4	.0	29.60	829.	340.7	-12.1	-.8	5.0	-11.4
				(186.)(	76.6)(	-107.)(	-7.)(	44.)(	-2.6)
			.0	.892	.3666	-.0385	-.0005	.0028	-.0123
	.0	-.0	.0	.889	.3726	-.0385	-.0004	.0028	-.0123
158.8	2.5	.0	29.61	955.	321.0	.2	-10.4	4.2	-24.5
				(215.)(	72.2)(	1.)(	-92.)(	37.)(	-5.5)
			.0	1.027	.3451	.0005	-.0057	.0023	-.0263
	.0	-.0	.0	1.011	.3901	.0005	-.0056	.0026	-.0263

V,FS	ALC	ELEV	Q	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)
	BETA	PHI	DINC DALF	CNF CL	CAF CD	CPM CM	CRM CR	CYM CYN	CSF CY
158.7	4.6	.0	29.57	1050.	300.1	11.4	1.0	7.1	-21.9
				(236.)(	67.5)(	101.)(	9.)(	63.)(	-4.9)
			.0	1.131	.3232	.0364	.0005	.0039	-.0236
	-.0	-.0	.0	1.101	.4127	.0364	.0008	.0038	-.0236
158.6	6.7	.0	29.55	1157.	272.3	24.1	-1.4	5.3	-26.4
				(260.)(	61.2)(	213.)(	-13.)(	47.)(	-5.9)
			.0	1.246	.2934	.0767	-.0008	.0029	-.0284
	.0	0.0	.0	1.203	.4372	.0767	-.0004	.0030	-.0284
158.5	8.8	.0	29.51	1262.	239.6	38.3	-2.3	3.4	-29.1
				(284.)(	53.9)(	339.)(	-20.)(	30.)(	-6.5)
			.0	1.361	.2586	.1221	-.0012	.0019	-.0314
	.0	.1	.1	1.306	.4644	.1221	-.0009	.0020	-.0314
158.7	10.8	.0	29.58	1335.	213.6	49.8	-7.7	-3.2	-29.0
				(300.)(	48.0)(	441.)(	-68.)(	-28.)(	-6.5)
			.0	1.437	.2300	.1583	-.0042	-.0018	-.0312
	.0	.0	.1	1.368	.4961	.1583	-.0045	-.0009	-.0312
159.0	12.9	.0	29.68	1371.	195.6	58.9	-7.5	1.7	-30.1
				(308.)(	44.0)(	521.)(	-66.)(	15.)(	-6.8)
			.0	1.471	.2099	.1866	-.0041	.0009	-.0322
	.0	.0	.1	1.387	.5324	.1866	-.0038	.0018	-.0322
159.0	14.8	.0	29.68	1351.	184.7	60.8	3.8	6.4	-22.9
				(304.)(	41.5)(	538.)(	33.)(	56.)(	-5.1)
			.0	1.449	.1981	.1925	.0021	.0035	-.0246
	.0	.0	.1	1.351	.5620	.1925	.0029	.0028	-.0246
159.1	16.7	.0	29.73	1313.	232.4	45.8	-15.5	.9	-39.9
				(295.)(	52.3)(	405.)(	-137.)(	8.)(	-9.0)
			.0	1.407	.2490	.1448	-.0085	.0005	-.0427
	-.0	-.1	.1	1.276	.6431	.1448	-.0080	.0029	-.0427
159.1	.5	.0	29.71	847.	341.7	-11.1	-2.6	4.0	-10.5
				(190.)(	76.8)(	-98.)(	-23.)(	35.)(	-2.4)
			.0	.907	.3662	-.0350	-.0014	.0022	-.0113
	.0	.0	.0	.904	.3738	-.0350	-.0014	.0022	-.0113

RUN 169 CONFIGURATION 406 PYLON ANGLE 90. HORIZONTAL TAIL OFF VERTICAL TAIL ON FLAP/AIL= 50/20

159.0	.5	.0	29.69	839.	342.6	-11.5	-2.3	4.0	-9.4
				(189.)(	77.0)(	-102.)(	-20.)(	35.)(	-2.1)
			.0	.900	.3675	-.0365	-.0013	.0022	-.0101
	.0	.0	.0	.897	.3750	-.0365	-.0012	.0022	-.0101
158.8	.5	.0	29.61	842.	339.7	-10.8	1.9	-16.9	26.1
				(189.)(	76.4)(	-95.)(	17.)(	-149.)(	5.9)
			.0	.906	.3654	-.0342	.0011	-.0093	.0281
	-2.0	.0	.0	.903	.3732	-.0342	.0010	-.0093	.0281
158.9	.5	.0	29.65	833.	339.1	-13.5	4.5	-39.1	63.5
				(187.)(	76.2)(	-120.)(	40.)(	-346.)(	14.3)
			.0	.894	.3641	-.0429	.0024	-.0215	.0682
	-4.0	-.1	.0	.891	.3720	-.0429	.0023	-.0215	.0682
158.9	.5	.0	29.64	832.	333.5	-15.8	10.0	-57.6	96.8
				(187.)(	75.0)(	-140.)(	88.)(	-510.)(	21.8)
			.0	.894	.3583	-.0502	.0055	-.0316	.1040
	-6.0	.1	.0	.891	.3664	-.0502	.0052	-.0316	.1040
158.9	.5	.0	29.64	823.	328.8	-20.1	16.4	-80.8	137.2
				(185.)(	73.9)(	-178.)(	145.)(	-715.)(	30.9)
			.0	.884	.3533	-.0638	.0090	-.0443	.1475
	-8.1	.0	.0	.881	.3613	-.0638	.0086	-.0444	.1475
158.7	.5	.0	29.57	809.	323.9	-24.4	20.4	-105.2	172.1
				(182.)(	72.8)(	-216.)(	181.)(	-931.)(	38.7)
			.0	.871	.3486	-.0776	.0112	-.0579	.1853
	-10.0	.0	.0	.868	.3567	-.0776	.0107	-.0580	.1853
159.0	.5	.0	29.70	794.	320.9	-27.2	25.8	-133.3	214.9
				(178.)(	72.1)(	-241.)(	228.)(	-1180.)(	48.3)
			.0	.851	.3440	-.0868	.0141	-.0730	.2304
	-12.0	-.1	.0	.848	.3517	-.0860	.0135	-.0731	.2304
158.9	.5	.0	29.65	758.	318.2	-21.9	31.6	-167.3	265.8
				(171.)(	71.5)(	-194.)(	271.)(	-1486.)(	59.8)
			.0	.814	.3416	-.0694	.0168	-.0917	.2854
	-14.0	-.1	.0	.811	.3493	-.0694	.0159	-.0917	.2854

V,FS	ALC	ELEV	Q	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)
	BETA	PHI	DINC DALF	CNF CL	CAF CD	CPM CH	CRM CR	CYM CYM	CSF CY
159.0	.6	.0	29.68	738.	322.6	-12.4	37.1	-199.8	318.2
				(166.)(	72.5)(	-110.)(	329.)(	-1769.)(	71.5)
			.6	.791	.3461	-.0392	.0203	-.1095	.3414
	-15.0	-.0	.0	.788	.3539	-.0392	.0193	-.1097	.3414
RUN 170	CONFIGURATION 406			PYLON ANGLE 90.			HORIZONTAL TAIL OFF		VERTICAL TAIL ON	FLAP/AIL= 50/20
158.9	10.9	.0	29.63	1340.	213.8	50.5	-7.7	-2.5	-33.4
				(301.)(	48.1)(	447.)(	-68.)(	-22.)(	-7.5)
			.0	1.440	.2298	.1603	-.0042	-.0014	-.3359
	.0	-.0	.1	1.373	.4985	.1603	-.0044	-.0006	-.0359
159.0	10.9	.0	29.69	1341.	215.3	49.2	-5.6	-25.1	1.9
				(302.)(	48.4)(	435.)(	-50.)(	-222.)(	.4)
			.0	1.438	.2309	.1557	-.0031	-.0137	.0021
	-2.0	-.1	.1	1.369	.4993	.1557	-.0056	-.0129	.0021
159.1	10.9	.0	29.73	1340.	213.7	45.8	-2.8	-43.4	35.1
				(301.)(	48.0)(	406.)(	-25.)(	-384.)(	7.9)
			.0	1.435	.2288	.1449	-.0016	-.0238	.0376
	-4.0	-.1	.1	1.366	.4968	.1449	-.0060	-.0230	.0376
158.9	10.9	.0	29.63	1332.	211.9	39.8	-.0	-62.7	66.5
				(299.)(	47.6)(	352.)(	-0.)(	-555.)(	15.0)
			.0	1.431	.2277	.1261	-.0000	-.0344	.0715
	-6.0	-.0	.1	1.362	.4945	.1261	-.0065	-.0338	.0715
159.0	10.9	.0	29.67	1325.	213.6	34.9	4.2	-73.3	97.8
				(298.)(	48.0)(	309.)(	37.)(	-649.)(	22.0)
			.0	1.422	.2293	.1105	.0023	-.0402	.1049
	-8.0	-.0	.1	1.354	.4932	.1105	-.0053	-.0399	.1049
159.1	10.8	.0	29.72	1301.	215.7	30.0	8.4	-89.5	133.7
				(292.)(	48.5)(	265.)(	74.)(	-793.)(	30.0)
			.0	1.394	.2311	.0947	.0046	-.0495	.1432
	-10.0	-.0	.1	1.326	.4880	.0947	-.0047	-.0490	.1432
159.1	10.7	.0	29.72	1282.	214.4	29.2	17.3	-117.5	182.0
				(288.)(	48.2)(	258.)(	153.)(	-1040.)(	40.9)
			.0	1.374	.2298	.0924	.0095	-.0643	.1951
	-12.0	-.0	.1	1.307	.4818	.0924	-.0027	-.0649	.1951
158.9	10.7	.0	29.64	1223.	265.9	18.1	21.4	-144.4	220.7
				(275.)(	59.8)(	160.)(	189.)(	-1278.)(	49.6)
			.0	1.314	.2857	.0572	.0117	-.0792	.2371
	-14.0	-.1	.1	1.239	.5237	.0572	-.0031	-.0800	.2371
159.1	10.6	.0	29.71	1189.	282.5	18.8	32.0	-179.7	280.1
				(267.)(	63.5)(	166.)(	283.)(	-1591.)(	63.0)
			.0	1.274	.3028	.0593	.0175	-.0984	.3002
	-16.0	-.1	.0	1.197	.5310	.0593	-.0008	-.0999	.3002
RUN 171	CONFIGURATION 406			PYLON ANGLE 90.			HORIZONTAL TAIL OFF		VERTICAL TAIL ON	FLAP/AIL= 50/20
158.9	-10.2	.0	29.66	248.	338.1	-57.2	3.8	2.1	-10.7
				(56.)(	76.0)(	-507.)(	34.)(	19.)(	-2.4)
			.0	.267	.3629	-.1813	.0321	.0012	-.0115
	.0	-.0	.0	.327	.3101	-.1813	.0019	.0015	-.0115
158.9	-10.1	.0	29.65	250.	337.9	-57.6	9.4	-19.5	20.8
				(56.)(	76.0)(	-510.)(	84.)(	-172.)(	4.7)
			.0	.268	.3629	-.1825	.0052	-.0107	.0224
	-2.0	-.0	.0	.328	.3100	-.1825	.0070	-.0096	.0224
158.9	-10.1	.0	29.65	237.	336.1	-59.0	15.9	-40.5	55.6
				(53.)(	75.6)(	-522.)(	141.)(	-358.)(	12.5)
			.0	.255	.3610	-.1869	.0087	-.0222	.0597
	-4.0	-.0	.0	.314	.3107	-.1869	.0125	-.0203	.0597
159.0	-10.1	.0	29.67	230.	335.8	-60.5	25.0	-58.7	84.7
				(52.)(	75.5)(	-536.)(	222.)(	-520.)(	19.0)
			.0	.247	.3604	-.1917	.0137	-.0322	.0209
	-6.0	-.1	.0	.306	.3116	-.1917	.0191	-.0293	.0209
158.8	-10.1	.0	29.61	223.	332.7	-62.8	29.5	-73.0	
				(50.)(	74.8)(	-556.)(	261.)(	-698.)(	
			.0	.240	.3578	-.1992	.0162	-.0433	.1245
	-8.0	-.0	.0	.299	.3102	-.1992	.0235	-.0398	.1245

V,FS	ALC	ELEV	Q	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)
	BETA	PHI	DINC DALF	CNF CL	CAF CD	CPM CM	CRM CR	CYM CYM	CSF CY
158.8	-10.0	.0	29.61	218.	328.8	-65.8	33.8	-101.4	143.0
				(49.)(	73.9)(	-582.)(	299.)(	-898.)(	32.1)
			.0	.235	.3535	-.2087	.0186	-.0557	.1538
	-10.0	-.0	.0	.293	.3074	-.2087	.0280	-.0516	.1538
158.8	-9.9	.0	29.62	206.	325.5	-68.2	43.3	-123.8	181.3
				(46.)(	73.2)(	-603.)(	383.)(	-1096.)(	40.8)
			.0	.221	.3500	-.2163	.0238	-.0680	.1949
	-12.0	-.0	.0	.278	.3065	-.2163	.0351	-.0629	.1949
158.7	-9.8	.0	29.59	197.	321.7	-65.4	53.0	-143.5	221.2
				(44.)(	72.3)(	-579.)(	470.)(	-1270.)(	49.7)
			.0	.212	.3462	-.2077	.0292	-.0788	.2381
	-14.0	.0	.0	.268	.3048	-.2077	.0422	-.0727	.2381
158.9	-9.7	.0	29.66	164.	322.5	-53.2	59.9	-174.5	274.3
				(37.)(	72.5)(	-471.)(	530.)(	-1545.)(	61.7)
			.0	.176	.3462	-.1686	.0329	-.0957	.2945
	-16.0	-.1	.0	.232	.3115	-.1686	.0486	-.0887	.2945
158.8	.5	.0	29.61	831.	339.8	-11.3	-2.2	4.3	-12.8
				(187.)(	76.4)(	-100.)(	-20.)(	38.)(	-2.9)
			.0	.894	.3655	-.0359	-.0012	.0024	-.0137
	.0	-.0	.0	.891	.3728	-.0359	-.0012	.0024	-.0137

M,FS	ALC	THL	B1L	NF (NF)	AF (AF)	PN (PN)	RN (RN)	YN (YN)	SF (SF)	TAV (TAV)	QAW (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
		THR	B1R	CNF	CAF	CPN	CRM	CYN	CSF	CTAV	CQAV	CTL	CTR	CQL	CQR	CPML
	BETA	THAV	B1AV	CL	CD	CM	CR	CYM	CY	TCT		TCL	TCR			CPMR
MU	PHI			CLS	CXS	CMS	CRS	CYMS	CSFS	CTAAV	DALF	CTAL	CTAR	QS	JS	CRML
J	Q	(Q)	ELEV	CLVT		DINC					CL-TC			(QS)	RPM	CRMR
RUN 176		CONFIGURATION 126				PYLON ANGLE 90.				HORIZONTAL TAIL ON HORIZONTAL TAIL INC 0		VERTICAL TAIL ON			FLAP/AIL= 50/20	
36.5	-1.2	0.0	.5	809.	10.	-16.7	34.5	4.4	-0.	355.	18.94	382.	328.	19.31	18.56	
				(182.)	(2.2)	(-148.)	(306.)	(39.)	(-.1)	(79.9)	(166.)	(85.9)	(73.8)	(171.)	(164.)	
		.0	.5	16.532	.2045	-1.0061	.3603	.0459	-.0047	.00735	.00051	.00791	.00679	.00052	.00050	-.000010
		.0	.5	16.533	-.1561	-1.0061	.3592	.0537	-.0047	4.0310		2.169	1.862			-.000017
.875	-.5			4.589	.0433	-.2793	.0997	.0149	-.0013	.0570	1.8	.0613	.0526	269.	.01	-.000108
.24	75.(1.56)	-.0		.0167		1.09					.559			(5.61)	1883.	.000119
42.5	-1.1	-.0	.5	850.	20.	-14.6	33.4	3.1	4.	380.	19.14	405.	355.	19.46	18.83	
				(191.)	(4.6)	(-130.)	(295.)	(28.)	(1.0)	(85.4)	(169.)	(91.0)	(79.8)	(172.)	(167.)	
		.0	.5	12.861	.3095	-.6536	.2577	.0243	.0640	.00787	.00052	.00838	.00735	.00053	.00051	.000000
	-.0	.0	.5	12.865	.0643	-.6536	.2572	.0292	.0640	3.7564		2.001	1.756			-.000002
.887	-.3			4.204	-.0210	-.2136	.0840	.0095	.0209	.0618	1.5	.0650	.0570	308.	.01	-.000117
.27	101.(2.11)	0.0		.0176		.88					.449			(6.44)	1881.	.000131
42.6	-.8	1.7	.5	1046.	19.	-17.4	-4.0	7.6	2.	478.	25.92	482.	473.	25.15	26.69	
				(235.)	(4.3)	(-154.)	(-35.)	(69.)	(.4)	(107.4)	(229.)	(108.4)	(106.4)	(223.)	(236.)	
		2.6	.5	15.712	.2876	-.7726	-.0307	.0597	.0296	.00993	.00071	.01002	.00984	.00069	.00073	-.000000
	-.0	2.2	.5	15.715	.0748	-.7726	-.0315	.0592	.0296	4.0180		2.027	1.991			-.000005
.888	-.3			4.399	-.0209	-.2163	-.0088	.0166	.0083	.0770	1.7	.0776	.0763	343.	.00	-.000153
.28	101.(2.12)	-.0		.0217		1.09					.382			(7.67)	1878.	.000195
42.8	-.7	2.3	.5	1102.	19.	-15.9	-4.5	9.8	-1.	504.	27.97	508.	500.	27.19	28.74	
				(248.)	(4.3)	(-141.)	(-40.)	(86.)	(-.2)	(113.3)	(248.)	(114.2)	(112.4)	(261.)	(254.)	
		3.2	.5	16.442	.2887	-.7015	-.0343	.0744	-.0128	.01050	.00076	.01058	.01042	.00074	.00079	-.000001
	-.0	2.7	.5	16.445	.0866	-.7015	-.0352	.0739	-.0128	4.0702		2.051	2.020			-.000004
.888	-.3			4.449	-.0238	-.1898	-.0095	.0209	-.0035	.0814	1.8	.0820	.0808	368.	.00	-.000166
.28	102.(2.13)	-.0		.0230		1.14					.380			(7.99)	1876.	.000213
42.1	-.5	3.7	.5	1234.	21.	-11.5	-1.7	10.7	-3.	572.	34.84	577.	567.	33.69	36.00	
				(277.)	(4.7)	(-102.)	(-15.)	(95.)	(-.7)	(126.6)	(308.)	(129.8)	(127.5)	(298.)	(319.)	
		4.7	.5	19.002	.3185	-.5248	-.0136	.0843	-.0483	.01194	.00095	.01205	.01184	.00092	.00099	.000002
	-.0	4.2	.5	19.003	.1692	-.5248	-.0142	.0842	-.0483	4.2379		2.138	2.100			-.000007
.887	-.3			4.571	-.0407	-.1262	-.0034	.0203	-.0116	.0926	2.0	.0934	.0917	412.	.00	-.000203
.27	99.(2.07)	-.0		.0256		1.32					.333			(8.00)	1874.	.000262
41.7	-.4	5.7	.5	1437.	39.	-5.7	-4.7	9.7	-3.	676.	44.89	677.	676.	43.50	46.28	
				(323.)	(8.7)	(-50.)	(-42.)	(86.)	(-.8)	(152.1)	(397.)	(152.3)	(151.9)	(385.)	(410.)	
		6.6	.5	22.531	.6072	-.2615	-.0380	.0777	-.0533	.01398	.00122	.01400	.01397	.00118	.00126	.000011
	-.0	6.2	.5	22.535	.4524	-.2615	-.0385	.0774	-.0533	4.4176		2.212	2.206			.000003
.886	-.3			4.695	-.0942	-.0545	-.0080	.0161	-.0111	.1084	2.3	.1085	.1083	447.	.00	-.000254
.27	97.(2.03)	-.0		.0297		1.55					.277			(9.75)	1883.	.000339
RUN 177		CONFIGURATION 126				PYLON ANGLE 90.				HORIZONTAL TAIL ON HORIZONTAL TAIL INC 0		VERTICAL TAIL ON			FLAP/AIL= 50/20	
42.3	-3.9	2.3	.5	1111.	25.	-13.9	-21.0	18.6	-3.	516.	30.72	508.	523.	29.30	32.15	
				(250.)	(5.6)	(-123.)	(-186.)	(94.)	(-.7)	(115.9)	(272.)	(114.2)	(117.6)	(259.)	(285.)	
		3.9	.5	16.929	.3801	-.6245	-.1634	.0828	-.1457	.01066	.00083	.01051	.01081	.00079	.00087	.000021
	-.0	3.1	.5	16.916	-.7583	-.6245	-.1686	.0717	-.1457	4.1161		2.029	2.089			-.000001
.887	.4			4.432	.1987	-.1636	-.0442	.0188	-.0120	.0826	1.8	.0814	.0838	382.	.02	-.000156
.27	106.(2.09)	0.0		.0229		1.15					.323			(7.97)	1883.	.000216
42.4	-1.8	2.3	.5	1125.	23.	-15.3	-7.7	8.9	2.	522.	30.00	521.	522.	29.24	30.76	
				(253.)	(5.1)	(-136.)	(-68.)	(78.)	(.4)	(117.3)	(266.)	(117.2)	(117.4)	(259.)	(272.)	
		3.5	.5	17.074	.3435	-.6875	-.0600	.0687	.0252	.01079	.00081	.01078	.01080	.00079	.00083	.000013
	.0	2.9	.5	17.076	-.1954	-.6875	-.0621	.0667	.0252	4.1264		2.062	2.065			-.000011
.887	-.1			4.449	.0509	-.1791	-.0162	.0174	.0066	.0836	1.8	.0836	.0837	386.	.01	-.000167
.27	103.(2.10)	0.0		.0233		1.18					.324			(8.05)	1883.	.000215
42.5	.2	2.3	.5	1138.	19.	-15.8	-3.9	8.1	-3.	532.	30.02	533.	531.	29.13	30.92	
				(256.)	(4.3)	(-140.)	(-34.)	(71.)	(-.8)	(119.6)	(266.)	(119.7)	(119.4)	(258.)	(274.)	
		3.5	.5	17.207	.2900	-.7052	-.0300	.0624	-.0506	.01099	.00081	.01101	.01097	.00079	.00084	.000007
	.0	2.9	.5	17.205	.3636	-.7052	-.0297	.0625	-.0506	4.1428		2.075	2.068			-.000021
.887	-.3			4.431	-.0937	-.1616	-.0076	.0161	-.0130	.0852	1.9	.0853	.0850	391.	-.00	-.000175
.27	101.(2.11)	0.0		.0235		1.22					.289			(8.18)	1883.	.000222
42.3	2.2	2.3	.5	1160.	16.	-15.7	-5.1	9.9	-3.	543.	29.99	544.	543.	29.07	30.90	
				(261.)	(3.6)	(-139.)	(-45.)	(88.)	(-.7)	(122.1)	(265.)	(122.2)	(122.0)	(257.)	(273.)	
		3.5	.5	17.692	.2425	-.7076	-.3398	.0773	-.0474	.01123	.00081	.01123	.01122	.00079	.00084	-.000000
	.0	2.9	.5	17.670	.9100	-.7076	-.0368	.0787	-.0474	4.1743		2.089	2.086			-.000029
.887	-.1			4.451	-.2292	-.1783	-.0093	.0198	-.0119	.0879	2.0	.0871	.0869	337.	-.01	-.000189
.27	100.(2.09)	0.0		.0239		1.28					.280			(8.29)	1883.	.000231
41.9	4.5	2.3	.5	1188.	14.	-16.4	-5.7	10.7	-8.	557.	29.83	556.	557.	29.02	30.65	
				(267.)	(3.1)	(-145.)	(-50.)	(94.)	(-1.9)	(125.1)	(264.)	(125.1)	(125.2)	(257.)	(271.)	
		3.6	.5	18.426	.2142	-.7513	-.0448	.0844	-.1279	.01150	.00081	.01149	.01151	.00079	.00083	-.000006
	.0	2.9	.5	18.352	1.6570	-.7513	-.0381	.0876	-.1279	4.2173		2.107	2.110			-.000035
.886	-.4			4.482	-.4046	-.1635	-.0093	.0214	-.0312	.0892	2.1	.0891	.0892	432.	-.02	-.000203
.27	98.(2.05)	0.0		.0244		1.37					.278			(8.41)	1883.	.000245

V,FS	ALC	THL	B1L	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)	TAV (TAV)	QAV (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
		THR	B1R	CNF	CAF	CPM	CRM	CYM	CSF	CTAV	CQAV	CTL	CTR	CQL	CQR	CPML
	BETA	THAV	B1AV	CL	CD	CM	CR	CYM	CY	TCT		TCL	TCR			CPMR
MU	PHI			CLS	CXS	CMS	CRS	CYMS	CSFS	CTAAV	DALF	CTAL	CTAR	QS	JS	CRML
J	Q	(Q)	ELEV	CLVT		DINC					CL-TC			(QS)	RPM	CRMR
RUN 178		CONFIGURATION 126			PYLON ANGLE 90.			HORIZONTAL TAIL ON HORIZONTAL TAIL INC 0				VERTICAL TAIL ON			FLAP/AIL= 50/20	
42.9	-.8	2.3	.5	1132.	26.	-13.3	-2.9	20.5	-12.	535.	28.41	536.	535.	29.10	27.73	
				(254.)	(5.9)	(-117.)	(-26.)	(182.)	(-2.6)	(120.4)	(251.)	(120.4)	(120.3)	(258.)	(245.)	
		3.6	.5	16.789	.3875	-.5800	-.0220	.1555	-.1716	.01106	.00077	.01106	.01105	.00079	.00075	-.000004
	5.1	2.9	.5	16.793	.1464	-.5800	-.0243	.1552	-.1716	4.1292		2.066	2.064			-.000000
.088	.1			4.366	-.0381	-.1508	-.0063	.0403	-.3446	.0857	1.9	.0857	.0857	395.	.00	-.000179
.28	103.(2.15)		0.0	.0234		1.19					.237			(8.26)	1884.	.000207
42.8	-.7	2.3	.5	1129.	20.	-15.4	-6.5	9.7	-6.	535.	29.58	532.	537.	29.31	29.86	
				(254.)	(4.6)	(-137.)	(-58.)	(86.)	(-1.4)	(120.2)	(262.)	(119.6)	(120.7)	(259.)	(264.)	
		3.5	.5	16.811	.3038	-.6786	-.0497	.0740	-.0959	.01102	.00080	.01097	.01107	.00079	.00081	.000016
	.0	2.9	.5	16.813	.0922	-.6786	-.0506	.0733	-.0959	4.1317		2.057	2.075			-.000024
.088	.3			4.364	-.0239	-.1761	-.0131	.0190	-.0249	.0854	1.9	.0851	.0858	394.	.00	-.000174
.28	102.(2.14)		0.0	.0233		1.20					.232			(8.24)	1885.	.000211
42.0	-.7	2.3	.5	1108.	26.	-14.5	-.2	-10.1	14.	529.	29.21	530.	529.	29.18	29.24	
				(249.)	(5.8)	(-128.)	(-2.)	(-90.)	(3.1)	(118.9)	(259.)	(119.1)	(118.8)	(258.)	(259.)	
		3.2	.5	17.168	.4007	-.6626	-.0019	-.0861	.2123	.01090	.00079	.01091	.01089	.00079	.00079	.000032
	-5.0	2.8	.5	17.171	.1787	-.6626	-.0009	-.0861	.2123	4.1629		2.083	2.079			-.000042
.086	-.3			4.361	-.0454	-.1683	-.0002	-.0203	.0539	.0845	1.9	.0846	.0844	386.	.00	-.000165
.27	98.(2.36)		-.0	.0228		1.22					.199			(8.09)	1886.	.000209
42.0	-.7	2.3	.5	1090.	29.	-9.7	.4	-22.0	29.	526.	28.80	527.	524.	29.28	28.33	
				(245.)	(6.4)	(-86.)	(3.)	(****)	(6.6)	(118.2)	(255.)	(118.5)	(117.8)	(259.)	(251.)	
		3.1	.5	16.881	.4420	-.4416	.0028	-.1744	.4522	.01083	.00078	.01086	.01079	.00079	.00077	.000044
	-10.0	2.7	.5	16.885	.2226	-.4416	.0051	-.1743	.4522	4.1557		2.084	2.071			-.000055
.086	-.2			4.310	-.0568	-.1127	.0013	-.0445	.1154	.0839	1.9	.0842	.0837	386.	.00	-.000161
.27	98.(2.06)		-.0	.0225		1.21					.155			(8.06)	1886.	.000204
42.0	-.7	2.3	.5	1075.	28.	.1	-2.0	-34.1	46.	525.	28.96	525.	526.	29.30	28.63	
				(242.)	(6.3)	(1.)	(-18.)	(****)	(10.5)	(118.1)	(256.)	(118.0)	(118.2)	(259.)	(253.)	
		3.1	.5	16.643	.4354	.0050	-.0158	-.2698	.7201	.01083	.00078	.01082	.01083	.00079	.00077	.000055
	-15.2	2.7	.5	16.647	.2227	.0050	-.0124	-.2700	.7201	4.1555		2.076	2.079			-.000075
.086	.4			4.250	-.0568	.0013	-.0032	-.0689	.1838	.0839	1.9	.0839	.0840	386.	.00	-.000151
.27	98.(2.06)		-.0	.0221		1.21					.095			(8.05)	1886.	.000207
RUN 179		CONFIGURATION 116			PYLON ANGLE 90.			HORIZONTAL TAIL ON HORIZONTAL TAIL INC -5				VERTICAL TAIL ON			FLAP/AIL= 50/20	
42.3	2.3	2.7	.5	1183.	18.	-10.5	-4.9	10.4	7.	537.	29.53	540.	534.	29.50	29.55	
				(266.)	(4.0)	(-93.)	(-43.)	(92.)	(1.6)	(120.7)	(261.)	(121.3)	(120.1)	(261.)	(262.)	
		3.6	.5	18.030	.2681	-.4708	-.0380	.0809	.1070	.01113	.00080	.01119	.01107	.00080	.00080	-.000009
	.0	3.1	.5	18.005	.9958	-.4708	-.0347	.0824	.1070	4.1615		2.091	2.070			-.000002
.087	-.4			4.577	-.2531	-.1197	-.0088	.0209	.0272	.0863	2.0	.0867	.0858	393.	-.01	-.000185
.27	100.(2.09)		-.1	.0245		1.28					.419			(8.22)	1880.	.000252
43.3	-3.9	2.6	.5	1112.	26.	-8.2	-6.4	9.9	4.	505.	28.82	507.	503.	29.72	27.92	
				(250.)	(5.8)	(-73.)	(-57.)	(86.)	(.9)	(113.5)	(255.)	(113.9)	(113.0)	(263.)	(247.)	
		3.6	.5	16.164	.3746	-.3532	-.0475	.0734	.0568	.01047	.00078	.01051	.01043	.00081	.00076	.000015
	.0	3.1	.5	16.152	-.7379	-.3532	-.0524	.0700	.0568	4.0424		2.029	2.014			.000015
.089	.3			4.451	.2033	-.0973	-.0144	.0193	.0162	.0812	1.7	.0815	.0809	381.	.02	-.000152
.28	105.(2.19)		.0	.0231		1.08					.418			(7.95)	1879.	.000213
42.7	-1.8	2.8	.5	1142.	23.	-9.1	-7.3	10.7	7.	518.	29.33	519.	517.	29.93	28.73	
				(257.)	(5.1)	(-80.)	(-65.)	(95.)	(1.6)	(116.4)	(260.)	(116.8)	(116.1)	(265.)	(254.)	
		3.6	.5	17.119	.3375	-.4016	-.0560	.0823	.1076	.01071	.00080	.01073	.01068	.00081	.00078	.000007
	-.0	3.2	.5	17.122	-.1960	-.4016	-.0586	.0805	.1076	4.1054		2.058	2.047			-.000005
.088	-.1			4.525	.0518	-.1061	-.0155	.0213	.0284	.0830	1.8	.0832	.0828	385.	.01	-.000160
.28	102.(2.12)		.0	.0236		1.17					.421			(8.04)	1883.	.000221
42.2	.3	2.7	.5	1155.	19.	-10.1	-6.8	9.0	9.	528.	28.95	529.	526.	29.56	28.34	
				(260.)	(4.2)	(-89.)	(-60.)	(79.)	(1.9)	(118.6)	(256.)	(118.9)	(118.3)	(262.)	(251.)	
		3.6	.5	17.666	.2877	-.4541	-.0532	.0702	.1305	.01090	.00079	.01093	.01087	.00080	.00077	-.000002
	-.0	3.1	.5	17.665	.3725	-.4541	-.0529	.0704	.1305	4.1470		2.079	2.068			-.000006
.087	-.2			4.536	-.0957	-.1166	-.0136	.0181	.0335	.0845	1.9	.0847	.0843	388.	-.00	-.000167
.27	108.(2.08)		.0	.0239		1.24					.389			(8.18)	1883.	.000226
41.8	2.3	2.7	.5	1182.	17.	-10.7	-6.1	10.3	6.	542.	28.74	544.	540.	29.54	27.93	
				(266.)	(3.9)	(-95.)	(-54.)	(91.)	(1.3)	(121.8)	(254.)	(122.2)	(121.5)	(261.)	(247.)	
		3.6	.5	18.475	.2693	-.4954	-.0486	.0826	.0867	.01119	.00078	.01122	.01116	.00080	.00076	-.000009
	.0	3.1	.5	18.449	1.0251	-.4954	-.0452	.0839	.0867	4.1973		2.105	2.092			-.000015
.086	-.1			4.572	-.2540	-.1228	-.0112	.0208	.0220	.0867	2.0	.0870	.0865	394.	-.01	-.000182
.27	98.(2.04)		.0	.0244		1.32					.378			(8.22)	1884.	.000240
42.1	4.4	2.7	.5	1215.	14.	-12.5	-7.6	8.6	6.	560.	19.98	561.	558.	30.40	9.56	
				(273.)	(3.2)	(-110.)	(-67.)	(76.)	(1.4)	(125.8)	(177.)	(126.1)	(125.5)	(269.)	(85.)	
		3.6	.5	18.691	.2309	-.5657	-.0599	.0678	.0971	.01156	.00054	.01159	.01153	.00082	.00026	.000003
	-.0	3.1	.5	18.618	1.6619	-.5657	-.0545	.0722	.0971	4.2144		2.112	2.102			-.000027
.087	-.3			4.557	-.4167	-.1385	-.0133	.0177	.0238	.0896	2.1	.0898	.0894	405.	-.02	-.000239
.27	99.(2.07)		.0	.0250		1.37					.355			(8.46)	1884.	.000224

V.FS	ALC	THL	BIL	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)	TAV (TAV)	QAV (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
		THR	BIR	CNF	CAF	CPM	CRM	CYM	CSF	CTAV	CQAV	CTL	CTR	CQL	CQR	CPML
	BETA	THAV	BIAV	CL	CD	CM	CR	CYM	CY	TCT		TCL	TCR			CPMR
MU	PHI			CLS	CXS	CMS	CRS	CYMS	CSFS	CTAAV	DALF	CTAL	CTAR	QS	JS	CRML
J	Q	(Q)	ELEV	CLVT		DINC					CL-TC			(QS)	RPM	CRMR
RUN 180		CONFIGURATION 115			PYLON ANGLE 75.			HORIZONTAL TAIL ON HORIZONTAL TAIL INC -5				VERTICAL TAIL ON			FLAP/AIL= 50/20	
79.6	.6	.0	5.0	681.	-55.	18.0	43.7	15.1	-7.	239.	18.40	278.	241.	19.74	17.06	
				(153.)	(-12.3)	(159.)	(387.)	(133.)	(-1.5)	(53.8)	(163.)	(62.5)	(45.1)	(175.)	(151.)	
		-.0	4.9	2.926	-.2357	.2278	.0958	.0331	-.0292	.00493	.00050	.00573	.00413	.00053	.00046	-.000025
	.0	-.0	5.0	2.929	-.2037	.2278	.0962	.0320	-.0292	1.5019		.872	.630			-.000018
.164	-.1			2.140	.1489	.1665	.0703	.0234	-.0214	.0362	.3	.0444	.0320	486.	.13	-.000640
.51	355.(7.41)		.0	.0141		.16					.686			(10.15)	1882.	.000054
79.5	.7	.0	5.0	726.	-70.	17.8	-2.8	2.9	-6.	264.	19.65	276.	252.	19.57	19.72	
				(163.)	(-15.8)	(158.)	(-25.)	(25.)	(-1.4)	(59.2)	(174.)	(61.9)	(56.5)	(173.)	(175.)	
		.9	4.9	3.122	-.3021	.2265	-.0062	.0063	-.0265	.00543	.00053	.00568	.00519	.00053	.00053	-.000022
	.0	.4	5.0	3.125	-.2662	.2265	-.0062	.0064	-.0265	1.6116		.843	.769			-.000031
.164	-.1			2.222	.1693	.1610	-.0044	.0045	-.0189	.0421	.4	.0440	.0402	499.	.13	-.000642
.51	355.(7.41)		3.0	.0150		.17					.661			(10.41)	1881.	.000074
79.5	4.8	0.0	5.0	885.	-116.	.7	-3.0	3.7	-2.	319.	20.15	332.	305.	20.66	19.63	
				(199.)	(-26.1)	(6.)	(-26.)	(33.)	(-.6)	(71.7)	(178.)	(74.7)	(68.6)	(183.)	(174.)	
		.8	4.9	3.802	-.4983	.0093	-.0065	.0081	-.0106	.00656	.00054	.00685	.00628	.00056	.00053	-.000041
	.3	.4	5.0	3.831	-.1804	.0093	-.0058	.0086	-.0106	1.8371		.958	.879			-.000050
.164	-.3			2.569	.1210	.0062	-.0039	.0056	-.0071	.0509	.4	.0531	.0487	529.	.09	-.000066
.51	355.(7.41)		0.0	.0184		.22					.762			(11.65)	1883.	.000093
79.5	6.8	0.0	5.0	966.	-141.	-6.7	-6.4	3.0	-7.	346.	20.13	359.	333.	20.69	19.58	
				(217.)	(-31.7)	(-59.)	(-56.)	(27.)	(-.6)	(77.7)	(178.)	(80.6)	(74.8)	(183.)	(173.)	
		.8	4.9	4.156	-.6067	-.0849	-.0140	.0067	-.0112	.00712	.00054	.00739	.00685	.00056	.00053	-.000051
	.3	.4	5.0	4.199	-.1891	-.0849	-.0131	.0083	-.0112	1.9406		1.007	.934			-.000062
.163	-.3			2.739	.0712	-.0553	-.0086	.0054	-.0073	.0552	.5	.0573	.0531	543.	.07	-.000079
.51	354.(7.40)		0.0	.0201		.24					.818			(11.94)	1882.	.000100
RUN 181		CONFIGURATION 115			PYLON ANGLE 75.			HORIZONTAL TAIL ON HORIZONTAL TAIL INC -5				VERTICAL TAIL ON			FLAP/AIL= 50/20	
80.3	6.8	0.0	5.0	962.	-133.	-5.0	4.2	5.0	-10.	338.	20.23	356.	319.	20.73	19.72	
				(216.)	(-29.9)	(-44.)	(38.)	(45.)	(-2.3)	(75.9)	(179.)	(80.0)	(71.8)	(184.)	(175.)	
		.7	5.0	4.056	-.5610	-.0625	.0091	.0108	-.0431	.00695	.00055	.00733	.00658	.00056	.00053	-.000039
	-.0	.3	5.0	4.094	-.0744	-.0625	.0104	.0097	-.0431	1.8846		.993	.891			-.000052
.165	-.7			2.711	.0493	-.0414	.0069	.0064	-.0286	.0539	.5	.0568	.0510	546.	.07	-.000083
.52	362.(7.55)		.0	.0200		.23					.846			(11.41)	1882.	.000074
80.3	8.9	-.0	5.0	1029.	-156.	-9.6	4.2	6.6	-10.	363.	20.52	382.	345.	20.72	20.31	
				(231.)	(-35.1)	(-85.)	(37.)	(59.)	(-2.2)	(81.7)	(182.)	(85.8)	(77.6)	(183.)	(180.)	
		.7	5.0	4.338	-.6584	-.1198	.0090	.0143	-.0417	.00749	.00055	.00786	.00711	.00056	.00055	-.000050
	-.0	.3	5.0	4.388	.0226	-.1198	.0111	.0127	-.0417	1.9775		1.039	.939			-.000062
.165	.1			2.833	-.0146	-.0774	.0072	.0082	-.0269	.0560	.5	.0610	.0551	560.	.05	-.000094
.52	362.(7.56)		.0	.0215		.25					.866			(11.70)	1882.	.000085
80.3	10.9	0.0	5.0	1074.	-164.	-12.7	.9	1.3	-11.	391.	20.81	411.	371.	20.67	20.95	
				(242.)	(-37.0)	(-112.)	(8.)	(12.)	(-2.6)	(88.0)	(184.)	(92.5)	(83.5)	(183.)	(185.)	
		.7	5.0	4.526	-.6928	-.1580	.0018	.0028	-.0483	.00886	.00056	.00847	.00765	.00056	.00057	-.000062
	-.0	.3	5.0	4.575	.1764	-.1580	.0023	.0024	-.0483	2.0726		1.089	.983			-.000076
.165	.1			2.876	-.1109	-.0993	.0015	.0015	-.0303	.0625	.5	.0657	.0593	576.	.04	-.000105
.52	362.(7.56)		.0	.0224		.26					.888			(12.03)	1882.	.000097
80.3	13.0	.0	5.0	1116.	-170.	-17.6	2.0	5.6	-10.	423.	20.39	440.	405.	20.43	20.35	
				(251.)	(-38.1)	(-156.)	(18.)	(49.)	(-2.2)	(95.0)	(180.)	(99.0)	(91.0)	(181.)	(180.)	
		.7	5.0	4.710	-.7156	-.2196	.0044	.0120	-.0413	.00871	.00055	.00907	.00834	.00055	.00055	-.000082
	-.0	.3	5.0	4.750	.3631	-.2196	.0070	.0107	-.0413	2.1758		1.133	1.042			-.000091
.165	.1			2.898	-.2215	-.1348	.0043	.0066	-.0252	.0675	.5	.0703	.0647	592.	.02	-.000116
.52	361.(7.55)		.0	.0232		.28					.723			(12.37)	1882.	.000117
80.0	15.0	.0	5.0	1163.	-184.	-19.4	-.5	6.0	-12.	458.	20.03	467.	450.	20.12	19.95	
				(262.)	(-41.3)	(-172.)	(-4.)	(53.)	(-2.7)	(103.0)	(177.)	(105.0)	(101.1)	(178.)	(177.)	
		.7	5.0	4.940	-.7794	-.2436	-.0011	.0130	-.0501	.00944	.00054	.00961	.00926	.00054	.00054	-.000095
	.0	.3	5.0	4.974	.5257	-.2436	.0023	.0129	-.0501	2.2930		1.168	1.125			-.000120
.164	.1			2.930	-.3097	-.1435	.0014	.0076	-.0295	.0732	.6	.0745	.0718	610.	.00	-.000145
.52	359.(7.50)		.0	.0241		.31					.837			(12.73)	1882.	.000154
79.8	17.1	.0	5.0	1227.	-204.	-24.5	-1.4	6.2	-13.	492.	19.98	500.	483.	19.75	20.21	
				(276.)	(-46.0)	(-216.)	(-12.)	(54.)	(-2.9)	(110.5)	(177.)	(112.4)	(108.7)	(175.)	(179.)	
		.7	5.0	5.245	-.8733	-.3083	-.0030	.0134	-.0545	.01013	.00054	.01030	.00996	.00053	.00055	-.000118
	.0	.3	5.0	5.270	.7041	-.3083	.0011	.0137	-.0545	2.3968		1.219	1.178			-.000142
.164	-.1			3.006	-.4017	-.1759	.0006	.0078	-.0311	.0785	.6	.0798	.0772	626.	-.02	-.000163
.52	357.(7.45)		.0	.0254		.34					.611			(13.06)	1882.	.000172
80.3	6.9	.0	5.0	963.	-133.	-4.6	4.0	5.3	-12.	344.	20.56	355.	334.	20.50	20.62	
				(216.)	(-29.8)	(-41.)	(36.)	(47.)	(-2.6)	(77.4)	(182.)	(79.9)	(75.0)	(181.)	(182.)	
		.7	5.0	4.059	-.5591	-.0574	.0087	.0114	-.0497	.00710	.00056	.00732	.00688	.00055	.00056	-.000037
	-.0	.3	5.0	4.096	-.0703	-.0574	.0100	.0103	-.0497	1.9100		.985	.925			-.000066
.165	.0			2.694	.0462	-.0377	.0066	.0068	-.0327	.0550	.5	.0568	.0533	550.	.07	-.000083
.52	362.(7.55)		.0	.0200		.23					.803			(11.48)	1881.	.000093

V,FS	ALC	TNL	B1L	NF (NF) CNF CL CLS CLVT	AF (AF) CAF CD CXS	PM (PM) CPM CM CMS DINC	RM (RM) CRM CR CRS	YM (YM) CYM CYM CYMS	SF (SF) CSF CY CSFS	TAV (TAV) CTAV TCT CTAAV	QAV (QAV) CQAV DALF CL-TC	TL (TL) CTL TCL CTAL	TR (TR) CTR TCR CTAR	QL (QL) CQL QS (QS)	QR (QR) CQR JS RPM	CPML CPMR CRML CRMR
MU J	BETA PHI 0	THR THAV (Q)	B1R B1AV ELEV													
RUN 182		CONFIGURATION 125			PYLON ANGLE 75.			HORIZONTAL TAIL ON HORIZONTAL TAIL INC 0				VERTICAL TAIL ON			FLAP/AIL= 50/20	
79.4	.6	0.0	5.0	760.	-74.	-20.2	-3.7	2.0	-9.	265.	18.94	277.	254.	19.52	18.36	
				(171.)	(-16.7)	(-179.)	(-33.)	(17.)	(-1.9)	(59.6)	(168.)	(62.3)	(57.0)	(173.)	(163.)	
		1.0	5.0	3.280	-.3204	-.2575	-.0082	.0043	-.1372	.00547	.00051	.00571	.00523	.00053	.00050	-.000018
	.0	.5	5.0	3.283	-.2849	-.2575	-.0081	.0044	-.0372	1.6228		.847	.776			-.000020
.163	-.0			2.328	.2020	-.1826	-.0057	.0031	-.1264	.0424	.4	.0443	.0405	498.	.13	-.000047
.51	353.(7.38)		-.0	.0157		.18					.756			(10.41)	1881.	.000046
79.6	4.8	0.0	5.0	920.	-118.	-35.9	-10.5	1.4	-7.	318.	19.98	329.	308.	20.38	19.59	
				(207.)	(-26.5)	(-317.)	(-93.)	(12.)	(-1.7)	(71.6)	(177.)	(73.9)	(69.3)	(180.)	(173.)	
		1.0	5.0	3.950	-.5068	-.4542	-.0231	.0031	-.3315	.00657	.00054	.01677	.00636	.00055	.00053	-.000034
	.0	.5	5.0	3.979	-.1771	-.4542	-.0227	.0050	-.3315	1.8348		.947	.888			-.000036
.164	-.1			2.670	.1189	-.3049	-.0153	.0034	-.3212	.0509	.4	.0525	.0493	529.	.09	-.000072
.51	355.(7.42)		-.0	.0191		.22					.865			(11.05)	1881.	.000069
79.6	6.8	.0	5.0	998.	-144.	-38.9	-10.5	1.8	-8.	346.	19.90	357.	335.	20.60	19.20	
				(224.)	(-32.3)	(-344.)	(-93.)	(16.)	(-1.7)	(77.7)	(176.)	(80.2)	(75.2)	(182.)	(170.)	
		1.0	5.0	4.284	-.6166	-.4923	-.0230	.0040	-.3333	.00713	.00054	.00736	.00693	.00056	.00052	-.000043
	-.0	.5	5.0	4.326	-.1061	-.4923	-.0224	.0067	-.3333	1.9369		1.000	.937			-.000048
.164	.1			2.825	.0693	-.3214	-.0146	.0044	-.0217	.0553	.5	.0570	.0535	544.	.07	-.000086
.51	355.(7.42)		-.0	.0208		.24					.908			(11.37)	1881.	.000081
79.6	8.9	-.0	5.0	1064.	-166.	-40.0	-13.4	2.1	-6.	371.	20.68	381.	361.	20.60	20.76	
				(239.)	(-37.3)	(-354.)	(-118.)	(19.)	(-1.3)	(83.5)	(183.)	(85.7)	(81.2)	(182.)	(184.)	
		1.0	5.0	4.570	-.7118	-.5063	-.0293	.0047	-.3250	.00766	.00056	.00787	.00746	.00056	.00056	-.000052
	.0	.5	5.0	4.625	.0020	-.5063	-.0283	.0092	-.3250	2.0289		1.041	.988			-.000061
.164	-.2			2.943	-.0013	-.3222	-.0180	.0058	-.3159	.0594	.5	.0610	.0578	558.	.05	-.000098
.51	355.(7.42)		-.0	.0222		.26					.926			(11.65)	1880.	.000096
79.6	10.9	0.0	5.0	1100.	-173.	-35.8	-16.3	-2.4	-9.	398.	21.20	410.	386.	20.48	21.92	
				(247.)	(-38.8)	(-317.)	(-144.)	(-21.)	(-2.1)	(89.5)	(188.)	(92.1)	(86.9)	(181.)	(194.)	
		1.0	5.0	4.722	-.7414	-.4532	-.0356	-.0053	-.3392	.00822	.00057	.00846	.00798	.00056	.00059	-.000065
	-.0	.5	5.0	4.777	.1676	-.4532	-.0360	.0015	-.3392	2.1191		1.091	1.029			-.000074
.164	.1			2.963	-.1039	-.2811	-.0223	.0010	-.0243	.0637	.5	.0656	.0619	573.	.04	-.000107
.51	355.(7.42)		-.0	.0230		.28					.849			(11.96)	1879.	.000108
79.8	13.0	.0	5.0	1136.	-173.	-35.8	-13.8	1.5	-6.	427.	21.24	438.	416.	20.36	22.12	
				(255.)	(-39.0)	(-317.)	(-122.)	(14.)	(-1.4)	(96.0)	(188.)	(98.4)	(93.6)	(180.)	(196.)	
		1.0	5.0	4.852	-.7403	-.4513	-.0300	.0033	-.0274	.00882	.00058	.00903	.00860	.00055	.00060	-.000078
	.0	.5	5.0	4.894	.3683	-.4513	-.0285	.0100	-.0274	2.2056		1.130	1.075			-.000087
.164	-.1			2.960	-.2227	-.2729	-.0172	.0060	-.0166	.0683	.6	.0700	.0666	590.	.02	-.000119
.52	357.(7.46)		-.0	.0237		.29					.755			(12.33)	1880.	.000128
79.7	15.0	.0	5.0	1190.	-189.	-36.6	-15.2	2.7	-9.	457.	21.05	467.	447.	19.98	22.13	
				(268.)	(-42.5)	(-324.)	(-134.)	(24.)	(-1.9)	(102.8)	(186.)	(105.1)	(100.5)	(177.)	(196.)	
		1.0	5.0	5.087	-.8078	-.4613	-.0331	.0058	-.0366	.00945	.00057	.00966	.00924	.00054	.00060	-.000100
	.0	.5	5.0	5.122	.5396	-.4613	-.0305	.0142	-.0366	2.2988		1.175	1.124			-.000105
.164	-.2			3.112	-.3173	-.2712	-.0179	.0084	-.0215	.0732	.6	.0749	.0716	607.	-.00	-.000142
.52	357.(7.45)		-.0	.0248		.31					.713			(12.67)	1880.	.000150
79.7	17.0	0.0	5.0	1259.	-211.	-40.6	-17.3	2.7	-11.	491.	18.73	500.	481.	19.66	17.80	
				(283.)	(-47.3)	(-359.)	(-153.)	(24.)	(-2.5)	(110.3)	(166.)	(112.5)	(108.2)	(174.)	(158.)	
		1.0	5.0	5.392	-.9016	-.5127	-.0379	.0059	-.0480	.01013	.00051	.01033	.00993	.00053	.00048	-.000124
	-.0	.5	5.0	5.419	.7179	-.5127	-.0345	.0167	-.0480	2.3973		1.222	1.175			-.000128
.164	.0			3.091	-.4095	-.2924	-.0197	.0095	-.0274	.0785	.6	.0801	.0770	624.	-.02	-.000157
.52	356.(7.44)		-.1	.0261		.34					.695			(13.04)	1880.	.000158
80.9	10.9	.0	5.0	1110.	-167.	-34.6	-15.3	-2.4	-13.	398.	18.65	411.	386.	20.30	16.99	
				(250.)	(-37.6)	(-306.)	(-135.)	(-22.)	(-2.9)	(89.6)	(165.)	(92.4)	(86.7)	(180.)	(150.)	
		1.0	5.0	4.611	-.6943	-.4236	-.0324	-.0052	-.0533	.00824	.00051	.00850	.00797	.00055	.00046	-.000062
	.0	.5	5.0	4.659	.1915	-.4236	-.0328	.0011	-.0533	2.0778		1.072	1.006			-.000070
.167	.0			2.924	-.1202	-.2659	-.0206	.0007	-.0335	.0638	.5	.0659	.0618	585.	.04	-.000107
.52	367.(7.67)		-.0	.0232		.27					.852			(12.21)	1879.	.000095
RUN 183		CONFIGURATION 125			PYLON ANGLE 75.			HORIZONTAL TAIL ON HORIZONTAL TAIL INC 0				VERTICAL TAIL ON			FLAP/AIL= 50/20	
79.8	10.9	.0	5.0	1098.	-172.	-36.0	-17.8	-3.4	-12.	399.	19.12	410.	388.	20.33	17.91	
				(247.)	(-38.7)	(-319.)	(-157.)	(-30.)	(-2.7)	(89.8)	(169.)	(92.3)	(87.3)	(180.)	(159.)	
		1.0	5.0	4.692	-.7359	-.4543	-.0388	-.0074	-.0507	.00822	.00052	.00845	.00801	.00055	.00048	-.000066
	.0	.5	5.0	4.746	.1660	-.4543	-.0395	.0001	-.0507	2.1175		1.088	1.025			-.000080
.164	.0			2.945	-.1030	-.2819	-.0245	.0000	-.0314	.0637	.5	.0655	.0620	575.	.04	-.000105
.52	357.(7.45)		-.0	.0229		.27					.833			(12.01)	1882.	.000099
79.6	10.8	-1.0	5.0	972.	-130.	-30.7	-1.4	.1	-10.	331.	16.72	351.	311.	17.41	16.03	
				(219.)	(-29.3)	(-272.)	(-12.)	(1.)	(-2.2)	(74.5)	(148.)	(79.0)	(70.0)	(154.)	(142.)	
		-.4	5.0	4.175	-.5694	-.3890	-.0031	.0003	-.0414	.00681	.00045	.01722	.00641	.00047	.00043	-.000052
	.0	-.7	5.0	4.205	.2345	-.3890	-.0030	.0009	-.0414	1.8844		.999	.886			-.000063
.163	.0			2.785	-.1553	-.2577	-.0020	.0006	-.0274	.0528	.5	.0560	.0496	536.	.04	-.000077
.51	355.(7.42)		-.0	.0201		.23					.906			(11.20)	1884.	.000060

V,FS	ALC	THL	B1L	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)	TAV (TAV)	QAV (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
	BETA	THR	B1R	CNF	CAF	CPM	CRM	CYM	CSF	CTAV	CQAV	CTL	CTR	CQL	CQR	CPML
	PHI	THAV	B1AV	CL	CD	CM	CR	CYM	CY	TCT		TCL	TCR			CPMR
MU	O	(Q)		CLS	CXS	CMS	CRS	CYMS	CSFS	CTAAV	DALF	CTAL	CTAR	QS	JS	CRML
J			ELEV	CLVT		DINC					CL-TC			(QS)	RPM	CRMR
79.7	10.7	-2.6	5.0	905.	-115.	-26.9	-3.3	3.9	-7.	285.	14.60	299.	271.	15.11	14.08	
				(204.)	(-25.9)	(-238.)	(-29.)	(35.)	(-1.6)	(64.1)	(129.)	(67.2)	(60.9)	(134.)	(125.)	
		-1.2	5.0	3.874	-.4924	-.3401	-.0173	.0085	-.0298	.00584	.00039	.00613	.00555	.00041	.00038	-.000035
	.3	-1.6	5.0	3.898	.2389	-.3401	-.0056	.0098	-.0298	1.6971		.891	.806			-.000054
.164	.3			2.713	-.1662	-.2366	-.0039	.0068	-.0208	.0453	.4	.0476	.0431	512.	.04	-.000058
.51	356.(	7.44)	-.0	.0187		.21					1.020			(10.69)	1886.	.000043
79.8	10.9	-.0	5.0	1088.	-167.	-34.5	-3.4	.7	-11.	393.	19.67	412.	374.	20.32	19.02	
				(245.)	(-37.6)	(-305.)	(-30.)	(6.)	(-2.4)	(86.4)	(174.)	(92.5)	(84.2)	(180.)	(168.)	
		.7	5.0	4.648	-.7153	-.4351	-.0074	.0015	-.0453	.00809	.00053	.00848	.00771	.00055	.00051	-.000064
	.3	.3	5.0	4.700	.1777	-.4351	-.0070	.0029	-.0453	2.0967		1.098	.999			-.000078
.164	.0			2.934	-.1109	-.2716	-.0044	.0018	-.0283	.0627	.5	.0657	.0598	572.	.04	-.000106
.52	357.(	7.45)	-.0	.0226		.27					.842			(11.94)	1883.	.000093
79.8	11.0	1.0	5.0	1182.	-198.	-38.2	-1.2	1.6	-11.	445.	22.26	465.	424.	23.45	21.66	
				(266.)	(-44.5)	(-338.)	(-11.)	(14.)	(-2.4)	(100.0)	(197.)	(104.6)	(95.4)	(208.)	(186.)	
		1.6	5.0	5.051	-.8458	-.4815	-.0027	.0035	-.0459	.00918	.00060	.00961	.00876	.00064	.00057	-.000078
	.0	1.3	5.0	5.120	.1339	-.4815	-.0023	.0040	-.0459	2.2688		1.182	1.078			-.000087
.164	.0			3.046	-.0797	-.2864	-.0012	.0024	-.0273	.0712	.6	.0745	.0679	600.	.04	-.000132
.52	357.(	7.45)	-.0	.0247		.30					.790			(12.53)	1880.	.000121
79.8	11.1	2.0	5.0	1279.	-226.	-43.2	-2.7	1.6	-11.	495.	26.26	514.	475.	26.86	25.66	
				(288.)	(-50.8)	(-382.)	(-24.)	(14.)	(-2.5)	(111.2)	(232.)	(115.7)	(106.8)	(218.)	(227.)	
		2.5	5.0	5.464	-.9659	-.5446	-.0059	.0035	-.0466	.01020	.00071	.01060	.00979	.00073	.00069	-.000086
	.0	2.2	5.0	5.548	.1015	-.5446	-.0051	.0046	-.0466	2.4052		1.250	1.155			-.000093
.164	.0			3.157	-.0578	-.3099	-.0029	.0026	-.0265	.0791	.6	.0822	.0759	627.	.04	-.000162
.52	357.(	7.45)	-.0	.0268		.34					.757			(13.10)	1882.	.000158
79.8	10.9	-.1	5.0	1069.	-164.	-34.0	3.0	2.3	-10.	384.	19.85	405.	363.	20.40	19.29	
				(240.)	(-36.8)	(-301.)	(26.)	(20.)	(-2.2)	(86.3)	(176.)	(91.1)	(81.6)	(181.)	(171.)	
		.4	5.0	4.569	-.6994	-.4287	.0064	.0049	-.0420	.00788	.00053	.00831	.00744	.00055	.00052	-.000064
	.0	.2	5.0	4.619	.1778	-.4287	.0073	.0036	-.0420	2.0663		1.090	.976			-.000076
.164	.0			2.908	-.1120	-.2699	.0046	.0023	-.0264	.0611	.5	.0644	.0577	567.	.04	-.000101
.51	357.(	7.45)	-.0	.0222		.27					.847			(11.63)	1886.	.000087

RUN 184 CONFIGURATION 125 PYLON ANGLE 75. HORIZONTAL TAIL ON VERTICAL TAIL ON FLAP/AIL= 50/20
HORIZONTAL TAIL INC 0

79.0	10.9	-.0	5.0	1050.	-167.	-34.3	-4.0	2.3	-8.	411.	19.46	370.	453.	21.68	17.32	
				(236.)	(-37.6)	(-303.)	(-35.)	(20.)	(-1.9)	(92.5)	(172.)	(83.1)	(101.8)	(191.)	(153.)	
		.3	5.1	4.514	-.7194	-.4346	-.0088	.0050	-.0362	.00834	.00052	.00750	.00919	.00058	.00046	.002669
	-.1	.1	5.1	4.568	.1451	-.4346	-.0077	.0065	-.0362	2.1639		.972	1.192			.002693
.162	.5			2.797	-.0888	-.2660	-.0047	.0040	-.0222	.0647	.5	.0581	.0712	560.	.04	.003024
.51	355.(	7.41)	-.0	.0216		.28					.638			(12.10)	1883.	.004258
78.9	10.9	-.0	5.0	1049.	-162.	-34.2	1.6	12.2	-21.	412.	19.26	371.	454.	21.70	16.83	
				(236.)	(-36.4)	(-302.)	(14.)	(108.)	(-4.6)	(92.7)	(170.)	(83.3)	(102.0)	(192.)	(149.)	
		.3	5.1	4.511	-.6968	-.4338	.0036	.0268	-.0884	.00837	.00051	.00752	.00921	.00058	.00045	.002669
	2.0	.1	5.1	4.561	.1654	-.4338	.0086	.0256	-.0884	2.1686		.975	1.194			.002697
.162	.1			2.789	-.1011	-.2652	.0052	.0157	-.0540	.0649	.5	.0583	.0714	560.	.04	.003020
.51	354.(	7.40)	-.0	.0215		.28					.626			(12.11)	1883.	.004252
79.1	10.9	-.0	5.0	1048.	-162.	-33.6	-5.6	-.2	-9.	414.	18.14	374.	455.	21.64	14.63	
				(236.)	(-36.4)	(-297.)	(-49.)	(-2.)	(-2.1)	(93.2)	(161.)	(84.0)	(102.4)	(192.)	(129.)	
		.3	5.1	4.489	-.6928	-.4245	-.0121	-.0005	-.0397	.00841	.00048	.00758	.00924	.00058	.00039	.002670
	.0	.1	5.1	4.539	.1705	-.4245	-.0120	.0018	-.0397	2.1698		.976	1.192			.002692
.163	.0			2.774	-.1042	-.2594	-.0073	.0011	-.0242	.0652	.5	.0588	.0716	582.	.04	.003025
.51	356.(	7.43)	-.0	.0215		.28					.609			(12.17)	1883.	.004254
79.1	10.9	-.0	5.0	1044.	-159.	-34.3	-9.4	-7.0	1.	416.	18.18	373.	458.	21.59	14.78	
				(235.)	(-35.7)	(-303.)	(-83.)	(-62.)	(.2)	(93.4)	(161.)	(83.9)	(103.0)	(191.)	(131.)	
		.3	5.1	4.472	-.6806	-.4331	-.0205	-.0153	.0036	.00844	.00048	.00757	.00930	.00058	.00039	.002672
	-2.0	.1	5.1	4.520	.1789	-.4331	-.0230	-.0111	.0036	2.1732		.976	1.198			.002688
.163	-.1			2.759	-.1092	-.2644	-.0141	-.0068	.0022	.0654	.5	.0587	.0721	583.	.04	.003032
.51	356.(	7.43)	-.0	.0214		.28					.592			(12.18)	1882.	.004262
79.0	10.9	-.0	5.0	1044.	-158.	-34.2	-11.0	-12.1	12.	416.	18.53	372.	461.	21.66	15.38	
				(235.)	(-35.5)	(-303.)	(-97.)	(****)	(2.7)	(93.6)	(164.)	(83.7)	(103.5)	(192.)	(136.)	
		.3	5.1	4.474	-.6767	-.4327	-.0241	-.0264	.0509	.00846	.00049	.00756	.00936	.00058	.00041	.002677
	-4.0	.1	5.1	4.521	.1850	-.4327	-.0214	-.0214	.0509	2.1775		.973	1.204			.002685
.163	.0			2.757	-.1128	-.2638	-.0175	-.0130	.0310	.0656	.5	.0586	.0725	583.	.04	.003042
.51	356.(	7.43)	-.0	.0214		.28					.585			(12.18)	1882.	.004272
79.3	10.8	-.0	5.0	1049.	-156.	-32.3	-9.4	-30.0	41.	420.	18.66	375.	465.	21.60	15.72	
				(236.)	(-35.0)	(-286.)	(-83.)	(****)	(9.3)	(94.5)	(165.)	(84.3)	(104.6)	(191.)	(139.)	
		.3	5.1	4.468	-.6634	-.4057	-.0205	-.0653	.1753	.00854	.00050	.00762	.00946	.00158	.00042	.002681
	-8.0	.1	5.1	4.513	.1890	-.4057	-.0324	-.0603	.1753	2.1809		.973	1.208			.002678
.163	.0			2.749	-.1151	-.2471	-.0197	-.0367	.1068	.0662	.5	.0591	.0733	588.	.04	.003056
.51	358.(	7.48)	-.0	.0215		.28					.574			(12.17)	1882.	.004287
79.3	10.8	-.1	5.0	1040.	-154.	-35.7	-9.7	-58.1	83.	419.	18.84	369.	469.	21.59	16.09	
				(234.)	(-34.6)	(-316.)	(-86.)	(****)	(18.8)	(94.3)	(167.)	(83.0)	(105.5)	(191.)	(142.)	
		.3	5.1	4.430	-.6551	-.4491	-.0211	-.1264	.3554	.00852	.00050	.00750	.00953	.00158	.00043	.002686
	-12.0	.1	5.1	4.474	.1850	-.4491	-.0444	-.1202	.3554	2.1779		.959	1.219			.002667
.163	-.0			2.728	-.1128	-.2736	-.0271	-.0733	.2167	.0660	.5	.0581	.0739	547.	.04	.003071
.51	358.(	7.48)	-.0	.0213		.28					.556			(12.16)	1882.	.004300

V,FS	ALC	THL	B1L	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)	TAV (TAV)	QAV (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
	BETA	THR	B1R	CNF	CAF	CPM	CRM	CYW	CSF	CTAV	CQAV	CTL	CTR	CQL	CQR	CPML
MU	PHI	THAV	B1AV	CL	CD	CN	CR	CYM	CY	TCT		TCL	TCR			CPMR
J	Q	(Q)	ELEV	CLS	CXS	CMS	CRS	CYMS	CSFS	CTAAV	DALF	CTAL	CTAR	QS	JS	CRML
				CLVT		DINC					CL-TC			(QS)	RPM	CRMR
79.0	10.6	-.1	5.0	1027.	-155.	-33.7	-9.2	-70.7	112.	421.	18.67	368.	474.	21.71	15.63	
				(231.)	(-34.8)	(-298.)	(-82.)	(****)	(25.1)	(94.7)	(165.)	(82.8)	(106.6)	(192.)	(138.)	
		.3	5.1	4.404	-.6635	-.4269	-.0202	-.1549	.4787	.00856	.00050	.00748	.00963	.00058	.00042	.002688
	-16.0	.1	5.1	4.451	.1590	-.4260	-.0484	-.1485	.4787	2.1927		.958	1.234			.002656
.163	.1			2.702	-.0965	-.2586	-.0294	-.0902	.2906	.0663	.5	.0580	.0747	586.	.04	.003084
.51	356.(7.43)		-.0	.0211		.28					.516			(12.23)	1882.	.004308
RUN 185		CONFIGURATION 124			PYLON ANGLE 60.			HORIZONTAL TAIL ON HORIZONTAL TAIL INC 0				VERTICAL TAIL ON			FLAP/AIL= 50/20	
118.3	7.7	6.0	4.0	1125.	-37.	-13.2	-3.5	.5	0.	185.	23.14	208.	162.	21.09	25.19	
				(253.)	(-8.2)	(-117.)	(-31.)	(5.)	(.0)	(41.6)	(205.)	(46.8)	(36.5)	(187.)	(223.)	
		6.2	4.0	2.140	-.0697	-.0741	-.0034	.0005	.0003	.00518	.00085	.00582	.00454	.00077	.00093	.000018
	.0	6.1	4.0	2.130	.2178	-.0741	-.0033	.0010	.0003	.6253		.351	.274			-.000151
.287	-.1			1.891	-.1934	-.0658	-.0029	.0008	.0003	.0402	.2	.0451	.0352	903.	.34	.000110
.90	802.(16.74)		-.0	.0313		.08					1.313			(18.86)	1598.	-.000421
118.0	7.7	5.0	4.0	1029.	13.	-5.6	-.3	.9	1.	138.	17.37	156.	120.	16.35	18.38	
				(231.)	(3.0)	(-49.)	(-3.)	(8.)	(.2)	(31.1)	(154.)	(35.2)	(26.9)	(145.)	(163.)	
		5.2	4.0	1.968	.0252	-.0313	-.0003	.0009	.0019	.00385	.00064	.00436	.00334	.00060	.00067	.000312
	.0	5.1	4.0	1.947	.2878	-.0313	-.0002	.0009	.0019	.4826		.273	.209			.000298
.285	-.1			1.779	-.2629	-.0286	-.0002	.0008	.0018	.0298	.1	.0338	.0259	873.	.34	-.000097
.90	797.(16.65)		-.0	.0284		.07					1.332			(18.23)	1601.	.000125
118.1	7.7	4.0	4.0	938.	70.	2.7	1.7	.4	3.	99.	13.50	116.	81.	11.13	15.88	
				(211.)	(15.8)	(24.)	(15.)	(3.)	(.7)	(22.2)	(120.)	(26.2)	(18.3)	(98.)	(141.)	
		4.2	4.0	1.791	.1341	.0154	.0017	.0004	.0062	.00275	.00049	.00324	.00226	.00041	.00058	.000320
	.0	4.1	4.0	1.757	.3716	.0154	.0017	.0001	.0062	.3533		.208	.145			.000307
.285	-.1			1.646	-.3481	.0144	.0016	.0001	.0058	.0213	.1	.0251	.0175	853.	.34	-.000061
.90	799.(16.68)		-.0	.0256		.06					1.319			(17.81)	1604.	.000083
118.1	7.7	6.0	4.0	1124.	-36.	-13.0	-2.3	1.2	1.	187.	22.53	206.	169.	21.32	23.75	
				(253.)	(-8.1)	(-115.)	(-20.)	(11.)	(.2)	(42.1)	(199.)	(46.3)	(38.0)	(189.)	(210.)	
		6.2	4.0	2.143	-.1687	-.0734	-.0022	.0012	.0013	.00524	.00083	.00575	.00473	.00078	.00087	.000317
	.0	6.1	4.0	2.133	.2194	-.0734	-.0020	.0014	.0013	.6338		.348	.286			.000312
.286	-.1			1.891	-.1945	-.0651	-.0018	.0013	.0012	.0406	.2	.0446	.0366	902.	.34	-.000144
.90	799.(16.69)		-.0	.0313		.08					1.304			(18.83)	1599.	.000182
118.2	7.8	7.0	4.0	1200.	-79.	-21.2	-1.6	2.0	1.	229.	26.76	249.	210.	26.12	27.39	
				(270.)	(-17.7)	(-187.)	(-15.)	(18.)	(.2)	(51.6)	(237.)	(56.0)	(47.2)	(231.)	(242.)	
		7.1	4.0	2.287	-.1497	-.1190	-.0016	.0019	.0020	.00644	.00099	.00699	.00588	.00096	.00101	.000320
	.0	7.1	4.0	2.286	.1605	-.1190	-.0013	.0021	.0020	.7557		.410	.346			.000317
.287	-.1			1.977	-.1388	-.1029	-.0011	.0019	.0018	.0499	.2	.0542	.0456	926.	.34	-.000190
.90	800.(16.71)		-.0	.0337		.09					1.277			(19.33)	1596.	.000235
118.3	7.8	8.0	4.0	1283.	-120.	-27.9	-10.5	-.0	-0.	275.	31.54	291.	260.	31.27	31.82	
				(289.)	(-26.9)	(-247.)	(-93.)	(-0.)	(-.1)	(61.9)	(279.)	(65.4)	(58.4)	(277.)	(282.)	
		8.2	4.0	2.440	-.2276	-.1568	-.0102	-.0000	-.0005	.00772	.00116	.00816	.00729	.00115	.00117	.000330
	.0	8.1	4.0	2.448	.1041	-.1568	-.0101	.0014	-.0005	.8817		.466	.416			.000334
.287	-.1			2.062	-.3877	-.1320	-.0045	.0011	-.0004	.0599	.2	.0633	.0565	952.	.34	-.000241
.90	802.(16.75)		-.0	.0361		.10					1.245			(19.89)	1596.	.000304
RUN 186		CONFIGURATION 124			PYLON ANGLE 60.			HORIZONTAL TAIL ON HORIZONTAL TAIL INC 0				VERTICAL TAIL ON			FLAP/AIL= 50/20	
118.2	7.7	6.0	4.0	1126.	-37.	-13.3	-5.5	-.3	2.	186.	22.14	203.	169.	21.44	22.84	
				(253.)	(-8.3)	(-121.)	(-49.)	(-3.)	(.5)	(41.8)	(196.)	(45.6)	(38.0)	(190.)	(202.)	
		6.2	4.0	2.145	-.0706	-.0771	-.0054	-.0003	.0043	.00519	.00081	.00565	.00472	.00078	.00084	.000315
	.0	6.1	4.0	2.135	.2175	-.0771	-.0054	.0004	.0043	.6289		.343	.286			.000308
.286	-.1			1.894	-.1930	-.0685	-.0047	.0004	.0038	.0402	.2	.0438	.0366	902.	.34	-.000140
.90	800.(16.71)		-.0	.0312		.08					1.312			(18.83)	1601.	.000178
117.7	1.5	6.0	4.0	679.	126.	32.7	-6.7	-2.2	-1.	89.	12.06	108.	70.	10.81	13.31	
				(153.)	(28.3)	(289.)	(-59.)	(-19.)	(-.2)	(20.0)	(107.)	(24.3)	(15.7)	(96.)	(118.)	
		6.2	4.0	1.304	.2421	.1853	-.0066	-.0021	-.0014	.00246	.00044	.00299	.00193	.00039	.00048	.000318
	-.0	6.1	4.0	1.297	.2764	.1853	-.0066	-.0019	-.0014	.3217		.195	.126			.000303
.284	.1			1.223	-.2605	.1746	-.0062	-.0018	-.0013	.0191	.1	.0232	.0151	842.	.43	-.000060
.89	794.(16.58)		-.0	.0187		.04					.940			(17.59)	1606.	.000075
118.1	3.6	6.0	4.0	829.	79.	15.2	3.2	2.3	1.	118.	16.12	134.	101.	15.08	17.17	
				(186.)	(17.9)	(134.)	(28.)	(20.)	(.1)	(26.4)	(143.)	(30.1)	(22.0)	(133.)	(152.)	
		6.2	4.0	1.582	.1515	.0855	.0031	.0022	.0012	.00329	.00059	.00374	.00283	.00055	.00063	.000316
	.0	6.1	4.0	1.569	.2500	.0855	.0032	.0020	.0012	.4153		.236	.179			.000307
.286	.0			1.453	-.2314	.0791	.0030	.0019	.0011	.0255	.1	.0290	.0219	864.	.40	-.000085
.90	799.(16.70)		-.0	.0230		.05					1.081			(18.04)	1600.	.000105
118.1	5.6	6.0	4.0	976.	22.	.5	1.1	1.1	3.	148.	19.33	165.	131.	18.61	20.05	
				(219.)	(4.9)	(4.)	(10.)	(10.)	(.7)	(33.3)	(171.)	(37.1)	(29.5)	(165.)	(177.)	
		6.2	4.0	1.863	.0416	.0328	.0011	.0011	.0062	.00415	.00071	.00463	.00363	.00068	.00074	.000317
	-.0	6.1	4.0	1.850	.2233	.0328	.0012	.0010	.0062	.5137		.286	.227			.000308
.286	.1			1.679	-.2024	.0326	.0011	.0009	.0056	.0322	.1	.0359	.0285	880.	.37	-.000116
.90	799.(16.68)		-.0	.0272		.07					1.212			(18.37)	1597.	.000145

V∞FS	ALC	THL	B1L	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)	TAV (TAV)	QAV (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
	BETA	THR	B1R	CNF	CAF	CPM	CRM	CYM	CSF	CTAV	CQAV	CTL	CTR	CQL	CQR	CPML
MU	PHI	TMAV	B1AV	CL	CD	CM	CR	CYMS	CY	TCT		TCL	TCR			CPMR
J	Q	(Q)	ELEV	CLS	CXS	CMS	CRS	CYMS	CSFS	CTAAV	DALF	CTAL	CTAR	QS	JS	CRML
				CLVT		DINC					CL-TC			(QS)	RPM	CRMR
118.1	7.7	6.0	4.0	1122.	-34.	-13.3	-4.6	.4	1.	185.	22.71	201.	169.	21.43	23.99	
				(252.)	(-7.6)	(-117.)	(-41.)	(4.)	(.2)	(41.6)	(201.)	(45.2)	(37.9)	(190.)	(212.)	
		6.2	4.0	2.141	-.0645	-.0747	-.0045	.0004	.0018	.30519	.00084	.00565	.00474	.00079	.00088	.000317
	.0	6.1	4.0	2.131	.2233	-.0747	-.0044	.0010	.0018	.6266		.341	.286			.000311
.286	-.1			1.891	-.1982	-.0663	-.0039	.0009	.0016	.0402	.2	.0438	.0367	900.	.34	-.000142
.90	799.(16.68)		-.0	.0313		.08					1.312			(18.79)	1595.	.000183
118.1	9.7	6.1	4.0	1229.	-85.	-23.5	-6.7	.8	-3.	225.	24.61	242.	207.	23.78	25.44	
				(276.)	(-19.1)	(-208.)	(-59.)	(7.)	(-.8)	(50.5)	(218.)	(54.3)	(46.6)	(210.)	(225.)	
		6.2	4.0	2.344	-.1624	-.1325	-.0065	.0008	-.0066	.00625	.00090	.00672	.00577	.00087	.00093	.000315
	-.0	6.1	4.0	2.338	.2355	-.1325	-.0063	.0019	-.0066	.7428		.400	.343			.000311
.285	.0			2.027	-.2042	-.1148	-.0054	.0016	-.0057	.0484	.2	.0521	.0447	922.	.31	-.000170
.90	799.(15.69)		-.0	.0341		.09					1.330			(19.25)	1603.	.000216
118.0	11.8	6.1	4.0	1320.	-132.	-32.7	-7.7	2.0	-3.	261.	26.60	279.	244.	25.78	27.41	
				(297.)	(-29.8)	(-290.)	(-68.)	(18.)	(-.7)	(58.8)	(235.)	(62.7)	(54.9)	(228.)	(243.)	
		6.2	4.0	2.521	-.2529	-.1845	-.0075	.0020	-.0058	.00728	.00097	.00776	.00680	.00094	.00100	.000322
	.1	6.1	4.0	2.519	.2685	-.1845	-.0070	.0035	-.0058	.8471		.452	.395			.000319
.285	-.2			2.137	-.2277	-.1565	-.0059	.0029	-.0049	.0564	.2	.0602	.0527	941.	.28	-.000205
.90	798.(16.67)		-.0	.0367		.10					1.332			(19.65)	1602.	.000252
117.8	13.8	6.1	4.0	1325.	-131.	-34.2	-34.7	-12.9	-21.	301.	27.67	321.	282.	27.06	28.27	
				(298.)	(-29.6)	(-303.)	(-307.)	(****)	(-4.7)	(67.8)	(245.)	(72.2)	(63.3)	(239.)	(250.)	
		6.2	4.0	2.541	-.2522	-.1936	-.0339	-.0127	-.0405	.00841	.00101	.00896	.00786	.00099	.00103	.000322
	-.0	6.1	4.0	2.528	.3618	-.1936	-.0363	-.0042	-.0405	.9581		.510	.448			.000331
.285	-.0			2.094	-.2997	-.1604	-.0298	-.0035	-.0335	.0652	.2	.0695	.0609	960.	.25	-.000248
.89	795.(16.60)		-.0	.0368		.10					1.174			(20.04)	1601.	.000289
118.0	7.7	6.1	4.0	1128.	-39.	-14.3	-3.2	1.6	-3.	190.	22.85	210.	171.	21.79	23.90	
				(254.)	(-8.7)	(-127.)	(-28.)	(14.)	(-.6)	(42.8)	(202.)	(47.1)	(38.4)	(193.)	(212.)	
		6.2	4.0	2.154	-.0737	-.0809	-.0031	.0016	-.0049	.00528	.00083	.00582	.00475	.00079	.00087	.000314
	.0	6.1	4.0	2.145	.2155	-.0809	-.0029	.0020	-.0049	.6430		.354	.289			.000306
.285	-.1			1.898	-.1946	-.0715	-.0026	.0017	-.0044	.0410	.2	.0451	.0368	902.	.34	-.000144
.89	798.(16.67)		-.0	.0312		.08					1.303			(18.84)	1604.	.000183

RUN 187	CONFIGURATION 124	PYLON ANGLE 60.	HORIZONTAL TAIL ON HORIZONTAL TAIL INC 0	VERTICAL TAIL ON	FLAP/AIL= 50/20

118.1	7.7	6.1	4.0	1131.	-40.	-14.6	-5.2	.0	-2.	190.	22.79	209.	172.	21.66	23.93	
				(254.)	(-8.9)	(-129.)	(-46.)	(0.)	(-.4)	(42.8)	(202.)	(46.9)	(38.7)	(192.)	(212.)	
		6.2	4.0	2.158	-.0760	-.0820	-.0350	.0000	-.0035	.00529	.00083	.00580	.00478	.00079	.00087	.000314
	.0	6.1	4.0	2.149	.2138	-.0820	-.0350	.0007	-.0035	.6431		.352	.291			.000306
.285	-.1			1.901	-.1892	-.0725	-.0044	.0006	-.0031	.0410	.2	.0449	.0371	903.	.34	-.000143
.90	799.(16.69)		-.0	.0313		.08					1.336			(18.86)	1604.	.000183
118.0	7.6	6.1	4.0	1116.	-38.	-15.2	-3.2	11.5	-24.	189.	22.54	210.	169.	21.75	23.34	
				(251.)	(-8.6)	(-135.)	(-28.)	(102.)	(-5.3)	(42.6)	(200.)	(47.2)	(38.0)	(192.)	(207.)	
		6.2	4.0	2.132	-.0732	-.0857	-.0031	.0112	-.0453	.00526	.00082	.00583	.00469	.00079	.00085	.000307
	2.0	6.1	4.0	2.122	.2111	-.0857	-.0016	.0115	-.0453	.6404		.355	.286			.000306
.285	.1			1.879	-.1869	-.0759	-.0014	.0102	-.0401	.0408	.2	.0452	.0364	902.	.34	-.000159
.89	798.(16.67)		-.0	.0309		.08					1.286			(18.93)	1604.	.000160
117.8	7.7	6.1	4.0	1127.	-43.	-15.1	-4.4	.5	-1.	192.	22.63	211.	173.	22.06	23.20	
				(253.)	(-9.6)	(-134.)	(-39.)	(4.)	(-.2)	(43.2)	(200.)	(47.5)	(38.9)	(195.)	(205.)	
		6.2	4.0	2.162	-.0817	-.0856	-.0044	.0004	-.0019	.00533	.00082	.00587	.00480	.00080	.00085	.000312
	.0	6.1	4.0	2.153	.2102	-.0856	-.0043	.0010	-.0019	.6508		.358	.293			.000304
.284	-.0			1.902	-.1857	-.0756	-.0038	.0009	-.0017	.0413	.2	.0455	.0372	910.	.34	-.000142
.89	795.(16.60)		-.0	.0312		.08					1.299			(18.80)	1604.	.000182
118.0	7.7	6.1	4.0	1131.	-42.	-15.6	-4.7	-10.0	27.	193.	22.25	212.	174.	22.20	22.30	
				(254.)	(-9.5)	(-138.)	(-7.)	(-88.)	(6.0)	(43.4)	(197.)	(47.6)	(39.1)	(197.)	(197.)	
		6.2	4.0	2.163	-.0809	-.0881	-.0097	-.0097	.0509	.00535	.00081	.00588	.00483	.00081	.00081	.000318
	-2.0	6.1	4.0	2.155	.2103	-.0881	-.0020	-.0095	.0509	.6517		.358	.294			.000303
.285	.1			1.903	-.1857	-.0778	-.0018	-.0084	.0459	.0415	.2	.0455	.0375	902.	.34	-.000129
.89	797.(16.65)		-.0	.0313		.08					1.300			(18.85)	1604.	.000197
118.0	7.7	6.1	4.0	1136.	-46.	-17.2	-3.9	-21.3	53.	195.	22.78	211.	179.	21.86	23.70	
				(255.)	(-10.3)	(-152.)	(-35.)	(****)	(12.0)	(43.8)	(202.)	(47.3)	(40.2)	(193.)	(210.)	
		6.2	4.0	2.173	-.0873	-.0970	-.0038	-.0208	.1018	.00541	.00083	.00586	.00497	.00080	.00087	.000321
	-4.0	6.1	4.0	2.165	.2058	-.0970	-.0066	-.0201	.1018	.6569		.355	.301			.000299
.285	.1			1.910	-.1816	-.0855	-.0058	-.0177	.0898	.0419	.2	.0454	.0385	903.	.34	-.000108
.89	797.(16.65)		-.0	.0315		.08					1.302			(18.87)	1603.	.000224
117.9	7.7	6.1	4.0	1123.	-46.	-22.2	-3.6	-44.3	103.	196.	23.50	208.	183.	21.87	25.12	
				(252.)	(-10.3)	(-196.)	(-33.)	(****)	(23.2)	(44.0)	(208.)	(46.8)	(41.2)	(194.)	(222.)	
		6.2	4.0	2.149	-.0874	-.1252	-.0037	-.0433	.1973	.00544	.00086	.00579	.00509	.00080	.00092	.000326
	-8.0	6.1	4.0	2.142	.2003	-.1252	-.0094	-.0424	.1973	.6610		.352	.309			.000287
.285	-.0			1.886	-.1766	-.1103	-.0083	-.0374	.1739	.0422	.2	.0449	.0395	904.	.34	-.000073
.89	797.(16.64)		-.0	.0311		.08					1.276			(18.87)	1604.	.000261
117.5	7.6	6.1	4.0	1112.	-59.	-25.6	1.4	-83.7	172.	204.	23.57	214.	193.	22.33	24.81	
				(250.)	(-13.2)	(-226.)	(12.)	(****)	(38.6)	(45.8)	(209.)	(48.1)	(43.5)	(198.)	(220.)	
		6.2	4.0	2.144	-.1131	-.1455	.0014	-.0824	.3309	.00566	.00086	.00594	.00538	.00081	.00091	.000323
	-12.0	6.1	4.0	2.140	.1704	-.1455	-.0095	-.0818	.3339	.6884		.361	.327			.000267
.284	.0			1.876	-.1493	-.1276	-.0083	-.0717	.2931	.0439	.2	.0461	.0417	902.	.34	-.000042
.89	791.(16.52)		-.0	.0308		.08					1.240			(18.84)	1604.	.000299

V,FS	ALC	THL	B1L	NF (NF) CNF CL CLS	AF (AF) CAF CD CXS	PM (PM) CPM CM CMS	RM (RM) CRM CR CRS	YM (YM) CYM CYM CYMS	SF (SF) CSF CY CSFS	TAV (TAV) CTAV TCT CTAAV	QAV (QAV) CQAV DALF	TL (TL) CTL TCL CTAL	TR (TR) CTR TCR CTAR	QL (QL) CQL QS (QS)	QR (QR) CQR JS RPM	CPML CPMR CRML CRMR
MU J	BETA PHI Q	THR THAV (Q)	B1R B1AV ELEV	CLVT		DINC					CL-TC					
117.6	7.5	6.1	4.0	1103.	-67.	-25.4	7.5	-128.2	245.	211.	23.72	219.	204.	22.55	24.89	
				(247.)	(-15.1)	(-225.)	(67.)	(****)	(55.1)	(47.5)	(210.)	(49.2)	(45.8)	(200.)	(220.)	
		6.2	4.0	2.117	-.1296	-.1444	.0074	-.1260	.4719	.00587	.00087	.00608	.00566	.00082	.00091	.000327
	-16.3	6.1	4.0	2.116	.1481	-.1444	-.0091	-.1258	.4719	.7092		.367	.342			.000247
.284	.0			1.847	-.1293	-.1260	-.0080	-.1098	.4119	.0455	.2	.0471	.0439	908.	.34	-.000013
.89	792.	(16.55)	-.0	.0306		.08					1.192			(18.96)	1603.	.000340
RUN 188		CONFIGURATION 114			PYLON ANGLE 60.			HORIZONTAL TAIL ON HORIZONTAL TAIL INC -5				VERTICAL TAIL ON			FLAP/AIL= 50/20	
117.7	7.8	6.0	4.0	1076.	-44.	52.2	.6	4.0	-1.	191.	23.11	208.	174.	22.47	23.75	
				(242.)	(-10.0)	(462.)	(5.)	(35.)	(-.2)	(42.9)	(205.)	(46.7)	(39.1)	(199.)	(210.)	
		6.1	4.1	2.068	-.0852	.2960	.0006	.0039	-.0018	.00532	.00084	.00579	.00485	.00082	.00087	.000311
	.0	6.1	4.0	2.060	.1975	.2960	.0011	.0038	-.0018	.6484		.353	.296			.000305
.284	-.0			1.821	-.1746	.2616	.0010	.0033	-.0016	.0412	.2	.0449	.0376	898.	.34	-.000139
.89	793.	(16.57)	.0	.0299		.08					1.220			(18.75)	1602.	.000170
117.6	1.7	6.0	4.0	641.	120.	97.0	-.8	1.2	-2.	93.	12.62	111.	74.	11.73	13.51	
				(144.)	(27.0)	(859.)	(-7.)	(10.)	(-.4)	(20.8)	(112.)	(24.9)	(16.7)	(104.)	(120.)	
		6.1	4.1	1.233	.2313	.5509	-.0008	.0011	-.0032	.00256	.00046	.00307	.00265	.00043	.00049	.000316
	.0	6.1	4.0	1.226	.2675	.5509	-.0007	.0012	-.0032	.3347		.230	.134			.000306
.283	-.0			1.153	-.2515	.5178	-.0007	.0011	-.0031	.0199	.1	.0238	.0159	843.	.42	-.000058
.89	793.	(16.56)	.0	.0176		.04					.858			(17.61)	1607.	.000067
118.0	3.7	6.0	4.0	795.	70.	82.3	13.6	8.0	0.	120.	16.29	134.	105.	16.25	16.33	
				(179.)	(15.8)	(729.)	(121.)	(71.)	(.1)	(26.9)	(144.)	(30.2)	(23.6)	(144.)	(145.)	
		6.1	4.1	1.520	.1343	.4642	.0133	.0078	.0009	.00333	.00060	.00375	.00292	.00059	.00060	.000317
	-.0	6.1	4.0	1.518	.2320	.4642	.0138	.0070	.0009	.4225		.237	.185			.000308
.285	.1			1.394	-.2144	.4291	.0127	.0064	.0009	.0258	.1	.0290	.0226	863.	.40	-.000088
.90	798.	(16.66)	0.0	.0226		.05					1.015			(18.03)	1602.	.000096
118.1	5.8	6.0	4.0	947.	12.	67.2	3.0	4.4	-1.	153.	20.86	168.	137.	19.41	22.31	
				(213.)	(2.8)	(595.)	(27.)	(39.)	(-.1)	(34.3)	(185.)	(37.7)	(30.9)	(172.)	(197.)	
		6.1	4.1	1.807	.0234	.3784	.0029	.0043	-.0012	.00426	.00076	.00469	.00384	.00071	.00082	.000318
	-.0	6.1	4.0	1.796	.2650	.3784	.0034	.0040	-.0012	.5274		.290	.237			.000308
.286	.1			1.626	-.1856	.3427	.0030	.0036	-.0011	.0333	.1	.0363	.0297	882.	.37	-.000115
.90	799.	(16.68)	.0	.0263		.06					1.145			(18.42)	1600.	.000143
118.0	7.8	6.0	4.0	1080.	-39.	53.4	.5	2.8	1.	188.	23.56	203.	173.	21.80	25.33	
				(243.)	(-8.7)	(473.)	(4.)	(25.)	(.1)	(42.2)	(209.)	(45.7)	(38.8)	(193.)	(224.)	
		6.1	4.1	2.063	-.0741	.3012	.0005	.0027	.0011	.00526	.00087	.00568	.00483	.00080	.00093	.000321
	.0	6.1	4.0	2.053	.2077	.3012	.0008	.0026	.0011	.6360		.344	.292			.000310
.286	.1			1.819	-.1840	.2669	.0007	.0023	.0010	.0408	.2	.0441	.0374	901.	.34	-.000141
.90	798.	(16.67)	.0	.0301		.08					1.230			(18.81)	1598.	.000179
118.2	9.9	6.0	4.0	1199.	-91.	40.1	2.6	4.2	-2.	228.	26.00	246.	210.	24.19	27.82	
				(269.)	(-20.5)	(355.)	(23.)	(38.)	(-.5)	(51.3)	(230.)	(55.3)	(47.3)	(214.)	(246.)	
		6.1	4.0	2.284	-.1735	.2252	.0025	.0041	-.0045	.00634	.00095	.00683	.00584	.00068	.00101	.000322
	.0	6.1	4.0	2.279	.2226	.2252	.0032	.0036	-.0045	.7520		.405	.347			.000309
.285	-.1			1.972	-.1926	.1949	.0028	.0031	-.0039	.0491	.2	.0529	.0453	925.	.31	-.000176
.90	800.	(16.71)	.0	.0332		.09					1.266			(19.32)	1604.	.000211
118.3	11.9	6.0	4.0	1292.	-138.	24.7	-.2	4.8	-4.	264.	27.45	281.	248.	25.92	28.97	
				(290.)	(-31.1)	(218.)	(-1.)	(43.)	(-1.0)	(59.4)	(243.)	(63.1)	(55.8)	(229.)	(256.)	
		6.1	4.0	2.458	-.2630	.1384	-.0002	.0047	-.0085	.00736	.00100	.00781	.00691	.00095	.00106	.000329
	-.0	6.1	4.0	2.459	.2509	.1384	.0003	.0046	-.0085	.8526		.452	.400			.000316
.286	-.0			2.083	-.2126	.1173	.0007	.0039	-.0072	.0570	.2	.0605	.0536	946.	.28	-.000209
.90	801.	(16.74)	0.0	.0360		.10					1.273			(19.75)	1603.	.000244
118.2	13.9	6.0	4.0	1307.	-134.	8.9	-29.1	-11.4	-17.	301.	28.60	318.	283.	26.99	30.21	
				(294.)	(-30.2)	(75.)	(-258.)	(****)	(-3.9)	(67.6)	(253.)	(71.6)	(63.6)	(239.)	(267.)	
		6.1	4.0	2.491	-.2560	.0475	-.0283	-.0111	-.0330	.00838	.00105	.00887	.00789	.00099	.00111	.000321
	.0	6.1	4.0	2.480	.3514	.0475	-.0302	-.0040	-.0330	.9507		.503	.447			.000281
.286	-.1			2.057	-.2916	.0394	-.0250	-.0033	-.0274	.0650	.2	.0688	.0611	964.	.25	-.000190
.90	800.	(16.71)	.0	.0363		.10					1.144			(20.14)	1601.	.000211
117.9	5.8	6.1	4.0	956.	5.	65.9	2.6	4.2	-2.	163.	20.54	178.	149.	19.63	21.46	
				(215.)	(1.1)	(583.)	(23.)	(37.)	(-.5)	(36.7)	(182.)	(40.0)	(33.5)	(174.)	(190.)	
		6.2	4.0	1.829	.0091	.3719	.0025	.0041	-.0038	.00454	.00075	.00494	.00414	.00072	.00078	.000316
	.0	6.1	4.0	1.819	.1937	.3719	.0029	.0038	-.0038	.5622		.306	.256			.000296
.285	.0			1.636	-.1741	.3344	.0026	.0034	-.0035	.0352	.1	.0383	.0321	886.	.37	-.000119
.89	797.	(16.64)	.0	.0264		.07					1.123			(18.51)	1603.	.000142
117.9	7.8	6.1	4.0	1191.	-47.	50.9	1.9	4.7	-2.	200.	24.17	216.	184.	21.74	26.60	
				(245.)	(-10.6)	(451.)	(17.)	(41.)	(-.4)	(45.0)	(214.)	(48.5)	(41.4)	(192.)	(235.)	
		6.2	3.9	2.089	-.0963	.2877	.0019	.0046	-.0033	.00557	.00088	.00601	.00513	.00079	.00097	.000321
	.0	6.1	4.0	2.082	.1959	.2877	.0025	.0043	-.0033	.6733		.363	.310			.000300
.285	-.1			1.831	-.1722	.2529	.0022	.0037	-.0029	.0432	.2	.0466	.0398	906.	.34	-.000147
.90	796.	(16.63)	.0	.0303		.08					1.207			(18.91)	1602.	.000183
117.9	9.9	6.1	4.0	1200.	-97.	38.3	-.4	3.6	-3.	238.	25.00	254.	222.	23.97	26.03	
				(270.)	(-21.8)	(339.)	(-4.)	(31.)	(-.8)	(53.5)	(221.)	(57.1)	(50.0)	(212.)	(230.)	
		6.2	4.0	2.299	-.1860	.2166	-.0004	.0035	-.0065	.00664	.00091	.00708	.00620	.00088	.00095	.000324
	.0	6.1	4.0	2.297	.2124	.2166	.0002	.0035	-.0065	.7844		.418	.366			.000302
.285	-.1			1.974	-.1825	.1861	.0002	.0030	-.0056	.0515	.2	.0549	.0480	926.	.31	-.000180
.90	796.	(16.62)	0.0	.0334		.09					1.237			(19.34)	1601.	.000213

V,FS	ALC	THL	B1L	NF (NF) CNF CL CLS CLVT	AF (AF) CAF CD CXS	PM (PM) CPM CM CMS DINC	RM (RM) CRM CR CRS	YM (YM) CYM CYM CYMS	SF (SF) CSF CY CSFS	TAV (TAV) CTAV TCT CTAAV	QAV (QAV) CQAV DALF CL-TC	TL (TL) CTL TCL CTAL	TR (TR) CTR TCR CTAR	QL (QL) CQL QS (QS)	QR (QR) CQR JS RPM	CPML CPMR CRML CRMR
	BETA	THR	B1R													
MU	PHT	THAV	B1AV													
J	Q	(Q)	ELEV													
117.9	11.9	6.1	4.0	1286.	-140.	23.7	-3.1	4.0	-4.	272.	26.91	286.	257.	25.58	28.32	
				(289.)	(-31.5)	(21C.)	(-28.)	(35.)	(-1.0)	(61.0)	(238.)	(64.4)	(57.7)	(226.)	(251.)	
		6.2	4.0	2.464	-.2683	.1342	-.0031	.0039	-.0085	.00758	.00099	.00800	.00717	.00093	.00104	.000330
	.3	6.1	4.0	2.466	.2477	.1342	-.0022	.0044	-.0045	.8769		.463	.414			.000309
.285	-.1			2.879	-.2088	.1131	-.0019	.0037	-.0172	.0588	.2	.0620	.0555	944.	.28	-.000211
.90	796.	(16.62)	.0	.0360		.10					1.245			(19.72)	1600.	.000246
117.5	13.9	6.1	4.0	1299.	-139.	7.6	-27.8	-9.9	-19.	311.	27.73	329.	293.	26.90	28.57	
				(292.)	(-31.2)	(67.)	(-246.)	(-88.)	(-4.)	(69.9)	(245.)	(74.0)	(65.9)	(238.)	(253.)	
		6.2	4.0	2.516	-.2677	.0432	-.0273	-.0098	-.0374	.00866	.00101	.00916	.00816	.00098	.00104	.000326
	.0	6.1	4.0	2.497	.3419	.0432	-.0289	-.0029	-.0374	.9880		.522	.466			.000314
.284	.3			2.055	-.2814	.0356	-.0238	-.0024	-.0308	.0671	.2	.0710	.0633	960.	.25	-.000253
.89	799.	(16.50)	0.0	.0360		.10					1.106			(20.05)	1602.	.000278

RUN 189 CONFIGURATION 112 PYLON ANGLE 30. HORIZONTAL TAIL ON VERTICAL TAIL ON FLAP/AIL= 50/20
HORIZONTAL TAIL INC -5

118.3	10.8	11.5	.4	982.	-37.	40.8	.4	3.4	-5.	129.	14.41	90.	168.	15.68	13.15	
				(221.)	(-8.3)	(361.)	(4.)	(30.)	(-1.2)	(28.9)	(128.)	(20.2)	(37.7)	(139.)	(116.)	
		11.0	.4	1.869	-.0733	.2294	.0004	.0033	-.0098	.00357	.00053	.00249	.00465	.00057	.00048	.005490
	.3	11.3	.4	1.849	.2805	.2294	.0010	.0032	-.0098	.4500		.157	.293			.005645
.285	-.1			1.700	-.2579	.2109	.0009	.0029	-.0090	.0277	.1	.0193	.0361	871.	.68	.006053
.90	801.	(16.73)	0.0	.0270		.05					1.406			(18.21)	1604.	.005704
118.0	8.9	11.5	.4	992.	16.	67.2	.2	2.3	-5.	103.	10.12	64.	141.	12.06	8.18	
				(201.)	(3.5)	(595.)	(1.)	(21.)	(-1.0)	(23.1)	(90.)	(14.3)	(31.8)	(107.)	(72.)	
		11.0	.4	1.735	.0302	.3793	.0002	.0023	-.0088	.00285	.00037	.00177	.00393	.00044	.00030	.005485
	-.3	11.3	.4	1.680	.2893	.3793	.0005	.0022	-.0084	.3664		.114	.253			.005632
.285	.1			1.570	-.2703	.3544	.0005	.0021	-.0082	.0221	.1	.0137	.0304	854.	.70	.006085
.89	798.	(16.66)	-.0	.0244		.04					1.341			(17.83)	1605.	.005662
118.0	6.7	11.5	.4	781.	77.	81.4	.1	2.6	-5.	75.	7.67	36.	115.	8.61	6.74	
				(176.)	(17.4)	(721.)	(1.)	(23.)	(-1.3)	(16.9)	(68.)	(8.0)	(25.8)	(76.)	(60.)	
		11.0	.4	1.493	.1477	.4596	.0001	.0026	-.0109	.00208	.00028	.00099	.00318	.00031	.00024	.005464
	.3	11.3	.4	1.466	.3222	.4596	.0004	.0025	-.0109	.2736		.065	.209			.005008
.284	-.1			1.394	-.3164	.4371	.0004	.0024	-.0104	.0161	.1	.0076	.0246	838.	.72	.006112
.89	797.	(16.65)	-.0	.0212		.04					1.230			(17.51)	1607.	.005615
118.0	10.8	11.5	.4	977.	-41.	40.2	.5	3.5	-5.	130.	15.79	92.	169.	16.07	15.51	
				(220.)	(-9.3)	(356.)	(5.)	(31.)	(-1.0)	(29.3)	(140.)	(20.8)	(37.9)	(142.)	(137.)	
		11.0	.4	1.867	-.0789	.2271	.0005	.0034	-.0089	.00364	.00058	.00258	.00471	.00059	.00057	.005518
	.3	11.3	.4	1.849	.2717	.2271	.0011	.0032	-.0088	.4580		.162	.296			.005675
.285	.1			1.698	-.2494	.2084	.0010	.0030	-.0081	.0282	.1	.0200	.0365	869.	.68	.006071
.90	797.	(16.65)	-.0	.0270		.05					1.398			(18.14)	1600.	.005749
118.0	12.7	11.5	.4	999.	-62.	3.0	-20.6	-4.6	-21.	160.	18.29	124.	195.	20.34	16.23	
				(225.)	(-13.9)	(27.)	(-183.)	(-40.)	(-4.7)	(35.9)	(162.)	(27.9)	(43.9)	(180.)	(144.)	
		11.0	.4	1.910	-.1178	.0170	-.0201	-.0044	-.3403	.00448	.00067	.00348	.00547	.00075	.00060	.005530
	.3	11.3	.4	1.889	.3056	.0170	-.0206	.0001	-.0403	.5507		.214	.337			.005104
.286	-.0			1.762	-.2754	.0153	-.0186	.0001	-.0364	.0347	.1	.0270	.0424	865.	.66	.006036
.90	798.	(16.66)	0.0	.0277		.05					1.329			(18.48)	1597.	.005801
118.0	13.7	11.5	.4	1027.	-88.	-6.9	-22.7	-3.6	-24.	173.	20.67	138.	209.	22.24	19.10	
				(231.)	(-19.8)	(-61.)	(-201.)	(-32.)	(-5.4)	(38.9)	(183.)	(30.9)	(46.9)	(197.)	(169.)	
		11.0	.4	1.964	-.1681	-.0390	-.0222	-.0035	-.0455	.00486	.00076	.00386	.00586	.00082	.00070	.005536
	.3	11.3	.4	1.948	.3122	-.0390	-.0224	.0018	-.0455	.5919		.235	.357			.005116
.286	-.0			1.742	-.2702	-.0349	-.0200	.0017	-.0407	.0377	.1	.0299	.0454	892.	.65	.006014
.90	797.	(16.65)	-.0	.0286		.05					1.333			(18.62)	1596.	.005834
117.9	14.7	11.5	.4	1048.	-114.	-16.6	-22.8	-.2	-25.	187.	22.51	152.	222.	24.26	20.77	
				(236.)	(-25.7)	(-147.)	(-202.)	(-2.)	(-5.6)	(42.0)	(199.)	(34.1)	(49.9)	(215.)	(184.)	
		11.0	.4	2.005	-.2188	-.0937	-.0223	-.0002	-.0473	.00525	.00083	.00426	.00624	.00089	.00077	.005541
	.0	11.3	.4	1.995	.2956	-.0937	-.0216	.0055	-.0473	.6337		.257	.377			.005127
.286	-.0			1.768	-.2620	-.0831	-.0192	.0048	-.0419	.0407	.2	.0330	.0484	899.	.64	.005991
.90	797.	(16.64)	0.0	.0293		.06					1.323			(18.77)	1595.	.005863

RUN 190 CONFIGURATION 112 PYLON ANGLE 30. HORIZONTAL TAIL ON VERTICAL TAIL ON FLAP/AIL= 50/20
HORIZONTAL TAIL INC -5

157.0	3.1	19.0	2.2	1156.	175.	173.0	-.9	.8	-11.	79.	13.84	38.	120.	14.57	13.10	
				(260.)	(39.4)	(1531.)	(-8.)	(7.)	(-2.6)	(17.8)	(122.)	(8.5)	(27.0)	(129.)	(116.)	
		18.2	2.2	1.249	.1895	.5517	-.0005	.0005	-.0123	.00220	.00050	.00105	.00334	.00053	.00048	.005700
	.0	18.6	2.2	1.237	.2575	.5517	-.0005	.0005	-.0123	.1659		.040	.126			.005229
.379	-.3			1.200	-.2499	.5353	-.0005	.0005	-.0119	.0170	.1	.0082	.0259	1454.	1.00	.006155
1.19	1411.	(29.47)	-.0	.0318		.03					1.139			(30.37)	1605.	.005634
157.3	1.1	19.0	2.2	962.	253.	196.6	1.1	2.7	-10.	45.	6.23	5.	85.	7.40	5.05	
				(216.)	(57.0)	(1740.)	(10.)	(24.)	(-2.2)	(10.2)	(55.)	(1.2)	(19.2)	(66.)	(45.)	
		18.2	2.2	1.035	.2726	.6243	.0006	.0015	-.0106	.00125	.00023	.00014	.00236	.00027	.00018	.005683
	.0	18.6	2.2	1.029	.2925	.6243	.0006	.0015	-.0106	.0956		.005	.090			.005209
.379	.0			1.012	-.2875	.6136	.0006	.0015	-.0104	.0097	.0	.0011	.0183	1442.	1.02	.006203
1.19	1417.	(29.60)	-.0	.0265		.03					.962			(30.12)	1607.	.005576

V,FS	ALC	THL	B1L	NF (NF) CNF CL CLVT	AF (AF) CAF CD CXS	PM (PM) CPM CM CMS DINC	RM (RM) CRM CR CRS	YM (YM) CYM CYM CYMS	SF (SF) CSF CY CSFS	TAV (TAV) CTAV TCT CTAAV	QAV (QAV) CQAV QALF CL-TC	TL (TL) CTL TCL CTAL	TR (TR) CTR TCR CTAR	QL (QL) CQL QS (QS)	QR (QR) CQR JS RPM	CPML CPMR CRML CRMR
MU J	BETA PHI Q	THR THAV (Q)	B1R B1AV ELEV													
157.0	-1.3	19.0	2.2	731.	308.	216.3	.1	1.9	-12.	19.	-.31	-22.	60.	1.28	-1.90	
				(164.)	(69.3)	(1915.)	(1.)	(16.)	(-2.8)	(4.3)	(-3.)	(-4.9)	(13.4)	(11.)	(-17.)	
		18.2	2.2	.789	.3329	.6891	.0004	.0010	-.0134	.00052	-.00001	-.00060	.00165	.00005	-.00007	.005651
	-.0	18.6	2.2	.794	.3195	.6842	.0000	.0010	-.0134	.0407		-.023	.064			.005165
.378	-.3			.789	-.3172	.6841	.0000	.0010	-.0133	.0041	.0	-.0047	.0128	1423.	1.04	.006237
1.19	1413.	(29.50)	-.0	.0203		.02					.769			(29.72)	1610.	.005502
157.3	3.1	19.0	2.2	1142.	187.	176.3	-2.8	-1.3	-6.	76.	11.67	34.	119.	12.22	11.11	
				(257.)	(42.0)	(1560.)	(-24.)	(-11.)	(-1.3)	(17.2)	(103.)	(7.7)	(26.7)	(108.)	(98.)	
		18.2	2.2	1.228	.2009	.6595	-.0015	-.0007	-.0061	.00213	.00043	.00095	.00331	.00045	.00041	.005715
	-.0	18.6	2.2	1.216	.2675	.5595	-.0016	-.0006	-.0161	.1598		.036	.124			.005248
.380	.1			1.181	-.2598	.5435	-.0015	-.0006	-.0059	.0165	.1	.0073	.0256	1459.	1.00	.006178
1.19	1418.	(29.61)	-.0	.0314		.03					1.093			(30.48)	1603.	.005651
157.3	5.3	19.0	2.2	1348.	105.	153.8	-3.4	.1	-9.	109.	17.03	67.	150.	18.63	15.44	
				(323.)	(23.7)	(1361.)	(-30.)	(0.)	(-2.0)	(24.5)	(151.)	(15.2)	(33.7)	(165.)	(137.)	
		18.2	2.2	1.450	.1133	.4884	-.0018	.0000	-.0094	.00304	.00063	.00189	.00420	.00068	.00057	.005755
	.0	18.6	2.2	1.434	.2455	.4884	-.0018	.0002	-.0094	.2247		.070	.155			.005297
.381	-.1			1.376	-.2356	.4688	-.0018	.0002	-.0090	.0236	.1	.0146	.0325	1476.	.98	.006138
1.20	1417.	(29.59)	-.0	.0373		.04					1.246			(30.84)	1599.	.005739
157.2	7.3	19.0	2.2	1540.	12.	132.5	-6.2	-2.1	-8.	145.	24.43	104.	186.	25.46	23.41	
				(346.)	(2.8)	(1172.)	(-55.)	(-19.)	(-1.9)	(32.6)	(216.)	(23.5)	(41.8)	(225.)	(207.)	
		18.2	2.2	1.659	.0132	.4211	-.0034	-.0012	-.0090	.00405	.00089	.00291	.00518	.00093	.00086	.005745
	.0	18.6	2.2	1.643	.2237	.4211	-.0035	-.0007	-.0090	.2962		.106	.190			.005296
.380	.0			1.556	-.2119	.3987	-.0033	-.0007	-.0086	.0314	.1	.0225	.0402	1495.	.95	.006035
1.19	1415.	(29.56)	-.0	.0425		.04					1.377			(31.22)	1601.	.005801

RUN 191 CONFIGURATION 122 PYLON ANGLE 30. HORIZONTAL TAIL ON HORIZONTAL TAIL INC 0 VERTICAL TAIL ON FLAP/AIL= 50/20

118.5	10.6	11.4	.4	1019.	22.	-14.7	4.7	8.6	-10.	42.	11.98	71.	14.	9.87	14.08	
				(229.)	(4.9)	(-130.)	(41.)	(77.)	(-2.3)	(9.5)	(106.)	(15.9)	(3.2)	(87.)	(125.)	
		11.3	.3	1.868	.0396	-.3797	.0044	.0081	-.0190	.00114	.00042	.00189	.00038	.00035	.00050	.000376
	.0	11.3	.3	1.829	.3830	-.3797	.0058	.0071	-.0190	.1509		.126	.025			.000381
.286	-.0			1.779	-.3727	-.0775	.0056	.0073	-.0184	.0088	.1	.0147	.0029	855.	.68	-.000051
.90	831.	(17.37)	-.0	.0268		.05					1.681			(17.85)	1604.	.000042
118.0	10.6	11.4	.4	1019.	14.	-16.3	7.2	21.1	-36.	47.	13.54	78.	16.	10.48	16.61	
				(229.)	(3.2)	(-145.)	(64.)	(187.)	(-8.1)	(10.6)	(120.)	(17.5)	(3.7)	(93.)	(147.)	
		11.3	.3	1.884	.0260	-.0892	.0068	.0199	-.3663	.00126	.00048	.00209	.00044	.00037	.00059	.000376
	2.0	11.3	.3	1.847	.3714	-.0892	.0103	.0183	-.0663	.1686		.139	.029			.000377
.285	.1			1.791	-.3602	-.0865	.0100	.0178	-.0643	.0098	.1	.0162	.0034	850.	.68	-.000075
.90	824.	(17.22)	-.0	.0269		.05					1.681			(17.75)	1602.	.000028
118.1	10.6	11.4	.4	1014.	22.	-14.5	5.5	8.9	-11.	44.	12.97	73.	15.	9.55	16.40	
				(228.)	(5.0)	(-129.)	(48.)	(79.)	(-2.5)	(9.9)	(115.)	(16.3)	(3.4)	(84.)	(145.)	
		11.3	.3	1.871	.0412	-.0791	.0052	.0084	-.0204	.00118	.00046	.00195	.00041	.00034	.00058	.000374
	-.0	11.3	.3	1.832	.3846	-.0791	.0066	.0073	-.0204	.1571		.130	.027			.000379
.285	.1			1.780	-.3738	-.0769	.0064	.0071	-.0198	.0091	.1	.0151	.0032	850.	.68	-.000054
.90	826.	(17.26)	-.0	.0267		.05					1.678			(17.76)	1603.	.000048
117.8	10.7	11.4	.4	1021.	12.	-18.3	6.9	-1.0	16.	48.	13.46	76.	21.	9.55	17.38	
				(229.)	(2.6)	(-162.)	(61.)	(-9.)	(3.6)	(10.9)	(119.)	(17.1)	(4.7)	(85.)	(154.)	
		11.3	.3	1.892	.0218	-.1003	.0065	-.0010	.0299	.00130	.00048	.00204	.00056	.00034	.00061	.000373
	-2.0	11.3	.3	1.855	.3720	-.1003	.0062	-.0022	.0299	.1740		.136	.038			.000381
.284	.2			1.797	-.3604	-.0972	.0060	-.0021	.0290	.0101	.1	.0158	.0044	849.	.68	-.000037
.89	822.	(17.18)	-.0	.0269		.05					1.684			(17.73)	1603.	.000073
117.7	10.7	11.4	.4	1025.	9.	-19.0	6.6	-11.3	40.	50.	13.63	76.	24.	9.58	17.68	
				(230.)	(1.9)	(-168.)	(58.)	(****)	(8.9)	(11.3)	(121.)	(17.2)	(5.5)	(85.)	(156.)	
		11.3	.3	1.903	.0160	-.1042	.0062	-.0108	.0736	.00136	.00048	.00206	.00065	.00034	.00062	.000374
	-4.0	11.3	.3	1.867	.3686	-.1042	.0041	-.0117	.0736	.1809		.137	.044			.000382
.284	-.2			1.806	-.3566	-.1009	.0040	-.0113	.0712	.0105	.1	.0160	.0051	849.	.68	-.000021
.89	821.	(17.15)	-.0	.0271		.05					1.688			(17.73)	1602.	.000096
118.7	10.6	11.4	.4	1019.	31.	-15.3	4.6	-22.8	80.	51.	11.51	77.	24.	9.78	13.32	
				(229.)	(6.9)	(-135.)	(41.)	(****)	(17.9)	(11.4)	(102.)	(17.4)	(5.5)	(86.)	(118.)	
		11.3	.3	1.859	.0557	-.0823	.0043	-.0212	.1451	.00137	.00041	.00208	.00066	.00034	.00047	.000373
	-8.0	11.3	.3	1.817	.3960	-.0823	.0003	-.0217	.1451	.1794		.136	.043			.000386
.287	.2			1.759	-.3833	-.0796	.0003	-.0210	.1404	.0106	.1	.0161	.0051	863.	.68	-.000015
.90	835.	(17.45)	-.0	.0268		.05					1.642			(18.03)	1603.	.000121
118.8	10.4	11.4	.4	1007.	20.	-11.0	7.7	-49.0	139.	61.	13.13	85.	37.	10.86	15.41	
				(226.)	(4.5)	(-97.)	(69.)	(****)	(31.3)	(13.7)	(116.)	(19.0)	(8.3)	(96.)	(136.)	
		11.3	.3	1.837	.0363	-.0593	.0072	-.0457	.2538	.00164	.00046	.00228	.00100	.00038	.00054	.000371
	-12.0	11.3	.3	1.800	.3671	-.0593	-.0011	-.0462	.2538	.2135		.148	.065			.000381
.287	.1			1.731	-.3531	-.0570	-.0011	-.0444	.2441	.0127	.1	.0176	.0077	869.	.69	.000048
.90	836.	(17.46)	-.0	.0266		.05					1.593			(18.15)	1602.	.000172
118.3	10.4	11.4	.4	998.	-15.	-12.6	14.9	-86.3	209.	78.	14.54	99.	58.	12.84	16.24	
				(224.)	(-3.5)	(-111.)	(132.)	(****)	(47.0)	(17.6)	(129.)	(22.3)	(13.0)	(114.)	(144.)	
		11.3	.3	1.835	-.0283	-.0681	.0140	-.0810	.3844	.00212	.00051	.00268	.00155	.00045	.00057	.000365
	-16.0	11.3	.3	1.810	.3624	-.0681	-.0008	-.0822	.3844	.2742		.174	.101			.000368
.286	-.1			1.721	-.2875	-.0648	-.0008	-.0782	.3655	.0164	.1	.0208	.0120	872.	.68	.000074
.90	830.	(17.33)	-.0	.0266		.05					1.543			(18.22)	1601.	.000224

V,FS	ALC	THL	B1L	NF (NF) CNF CL CLS CLVT	AF (AF) CAF CD CXS	PM (PM) CPM CM CMS DINC	RM (RM) CRM CR CRS	YM (YM) CYM CYMS	SF (SF) CSF CY CSFS	TAV (TAV) CTAV TCT CTAAV	QAV (QAV) CQAV QALF CL-TC	TL (TL) CTL TCL CTAL	TR (TR) CTR TCR CTAR	QL (QL) CQL QS (QS)	QR (QR) CQR JS RPM	CPML CPMR CRML CRMR
	BETA	THR	B1R													
MU	PHI	TMAV	B1AV													
J	Q	(Q)	ELEV													
RUN 192		CONFIGURATION 122			PYLON ANGLE 30.			HORIZONTAL TAIL ON HORIZONTAL TAIL INC 0				VERTICAL TAIL ON			FLAP/AIL= 50/20	
120.3	13.6	11.5	.4	1019.	3.	-17.9	-.5	1.9	-4.	52.	11.48	71.	33.	11.26	11.71	
				(229.)	(.7)	(-159.)	(-5.)	(17.)	(-.8)	(11.6)	(102.)	(15.9)	(7.4)	(100.)	(104.)	
		11.6	.4	1.881	.0004	-.0977	-.0005	.0018	-.0166	.00141	.00041	.00193	.00089	.00040	.00042	.000368
	.0	11.6	.4	1.849	.3465	-.0977	-.0001	.0019	-.0066	.1848		.126	.059			.000368
.287	-.0			1.788	-.3350	-.0945	-.0001	.0018	-.0064	.0109	.1	.0150	.0069	854.	.68	-.000039
.90	826.	(17.24)	0.0	.0273		.05					1.668			(17.83)	1622.	.000071
120.2	10.6	10.5	.4	949.	79.	-11.1	-1.1	1.2	-5.	7.	4.66	25.	-12.	4.46	4.85	
				(213.)	(17.7)	(-98.)	(-10.)	(10.)	(-1.1)	(1.5)	(41.)	(5.7)	(-2.6)	(40.)	(43.)	
		10.7	.4	1.756	.1456	-.0606	-.0011	.0011	-.0088	.00019	.00017	.00071	-.00032	.00016	.00018	.000362
	.0	10.6	.4	1.699	.4661	-.0606	-.0009	.0013	-.0088	.0253		.047	-.021			.000363
.290	-.0			1.692	-.4640	-.0604	-.0009	.0013	-.0088	.0015	.1	.0055	-.0025	828.	.69	-.000006
.91	824.	(17.21)	.0	.0257		.04					1.675			(17.29)	1602.	.000024
120.5	10.6	12.0	.4	1062.	-46.	-23.1	-5.1	-1.6	-4.	64.	15.81	100.	67.	15.63	15.98	
				(239.)	(-10.9)	(-204.)	(-45.)	(-14.)	(-.9)	(18.8)	(140.)	(22.5)	(15.1)	(138.)	(141.)	
		12.2	.4	1.955	-.0892	-.1254	-.0048	-.0015	-.0177	.00226	.00057	.00273	.00184	.00056	.00057	.000373
	.0	12.1	.4	1.938	.2724	-.1254	-.0050	-.0006	-.0077	.2916		.174	.117			.000375
.288	-.0			1.837	-.2582	-.1189	-.0047	-.0006	-.0073	.0177	.1	.0211	.0142	874.	.69	-.000061
.90	828.	(17.30)	.0	.0287		.05					1.647			(18.25)	1621.	.000109
120.8	13.6	14.0	.4	1199.	-207.	-37.8	-2.9	1.1	-4.	176.	31.99	193.	159.	32.29	31.69	
				(270.)	(-46.6)	(-335.)	(-25.)	(10.)	(-.9)	(39.5)	(283.)	(43.4)	(35.7)	(286.)	(281.)	
		14.1	.4	2.196	-.3792	-.2044	-.0027	.0010	-.0074	.00487	.00116	.00534	.00440	.00117	.00115	.000409
	.0	14.1	.4	2.228	.3328	-.2044	-.0024	.0015	-.0074	.5775		.317	.261			.000412
.291	-.0			1.997	-.0294	-.1833	-.0022	.0013	-.0066	.0378	.2	.0414	.0341	929.	.69	-.000160
.91	833.	(17.39)	.0	.0337		.06					1.621			(19.40)	1610.	.000247
120.4	10.7	15.1	.4	1281.	-311.	-46.6	-3.4	.9	-4.	216.	43.39	226.	206.	43.83	42.96	
				(288.)	(-69.9)	(-413.)	(-30.)	(8.)	(-.9)	(48.5)	(384.)	(50.7)	(46.3)	(388.)	(380.)	
		15.2	.4	2.363	-.5733	-.2537	-.0032	.0008	-.0073	.00604	.00160	.00632	.00576	.00161	.00158	.000434
	.0	15.2	.4	2.428	-.1257	-.2537	-.0029	.0014	-.0073	.6964		.364	.332			.000436
.291	-.0			2.125	.1100	-.2221	-.0026	.0012	-.0064	.0468	.2	.0490	.0447	944.	.69	-.000239
.91	826.	(17.26)	0.0	.0369		.07					1.671			(19.72)	1600.	.000362
120.1	10.8	16.0	.4	1339.	-395.	-51.0	-3.7	1.1	-5.	261.	50.98	273.	249.	52.79	49.17	
				(301.)	(-88.9)	(-451.)	(-32.)	(10.)	(-1.1)	(58.7)	(451.)	(61.3)	(56.1)	(467.)	(435.)	
		16.1	.4	2.492	-.7329	-.2789	-.0035	.0010	-.0093	.00730	.00187	.00762	.00697	.00194	.00180	.000453
	.0	16.1	.4	2.576	-.2541	-.2789	-.0032	.0017	-.0093	.8249		.431	.394			.000453
.290	-.0			2.195	.2165	-.2377	-.0027	.0014	-.0079	.0566	.2	.0591	.0540	965.	.69	-.000307
.91	823.	(17.18)	0.0	.0388		.08					1.656			(20.16)	1602.	.000446
RUN 193		CONFIGURATION 122			PYLON ANGLE 30.			HORIZONTAL TAIL ON HORIZONTAL TAIL INC 0				VERTICAL TAIL ON			FLAP/AIL= 50/20	
120.5	10.6	11.5	.4	1012.	16.	-17.6	-7.2	-3.1	-6.	45.	10.09	58.	32.	9.40	10.79	
				(227.)	(3.6)	(-156.)	(-64.)	(-27.)	(-1.4)	(10.1)	(89.)	(13.3)	(7.2)	(83.)	(95.)	
		11.7	.4	1.860	.0296	-.0957	-.0068	-.0029	-.0114	.00124	.00037	.00160	.00088	.00034	.00039	.000378
	.0	11.6	.4	1.823	.3722	-.0957	-.0072	-.0016	-.0114	.1599		.103	.057			.000373
.290	-.0			1.771	-.3616	-.0929	-.0070	-.0016	-.0110	.0096	.1	.0124	.0069	854.	.69	-.000034
.91	829.	(17.32)	.0	.0275		.05					1.667			(17.83)	1607.	.000068
119.9	8.7	11.7	.4	927.	46.	6.3	-2.9	-2.1	-5.	35.	8.32	49.	21.	7.84	8.80	
				(208.)	(10.4)	(56.)	(-26.)	(-19.)	(-1.1)	(7.9)	(74.)	(11.1)	(4.7)	(69.)	(78.)	
		11.9	.4	1.724	.0856	.0346	-.0028	-.0020	-.0093	.00097	.00030	.00137	.00058	.00029	.00032	.000360
	-.0	11.8	.4	1.692	.3439	.0346	-.0031	-.0016	-.0093	.1270		.089	.038			.000351
.289	.0			1.653	-.3361	.0338	-.0039	-.0016	-.0091	.0075	.1	.0106	.0045	839.	.71	-.000024
.91	820.	(17.13)	.0	.0253		.04					1.574			(17.53)	1608.	.000053
119.7	10.6	11.5	.4	1004.	3.	-18.8	-5.6	-2.6	-5.	55.	10.68	68.	42.	9.91	11.45	
				(226.)	(.6)	(-166.)	(-50.)	(-23.)	(-1.1)	(12.4)	(95.)	(15.4)	(9.5)	(88.)	(101.)	
		11.7	.4	1.871	.0049	-.1033	-.0054	-.0025	-.0093	.00154	.00039	.00190	.00117	.00036	.00042	.000373
	-.0	11.6	.4	1.838	.3495	-.1033	-.0057	-.0014	-.0093	.1987		.123	.076			.000365
.288	.1			1.773	-.3370	-.0996	-.0055	-.0014	-.0090	.0119	.1	.0147	.0091	848.	.69	-.000039
.91	818.	(17.08)	.0	.0274		.05					1.643			(17.71)	1607.	.000073
119.8	12.6	11.5	.4	1073.	-53.	-42.6	-4.8	-1.3	-5.	85.	14.91	99.	72.	13.82	16.01	
				(241.)	(-12.0)	(-377.)	(-43.)	(-12.)	(-1.2)	(19.1)	(132.)	(22.1)	(16.1)	(122.)	(142.)	
		11.7	.4	1.998	-.0992	-.2343	-.0046	-.0012	-.0101	.00237	.00055	.00275	.00200	.00051	.00059	.000390
	-.1	11.6	.4	1.972	.3391	-.2343	-.0048	-.0002	-.0101	.2997		.174	.126			.000384
.289	.0			1.866	-.3209	-.2217	-.0045	-.0002	-.0096	.0184	.1	.0213	.0155	865.	.67	-.000066
.91	819.	(17.10)	.0	.0296		.05					1.663			(18.07)	1603.	.000112
120.3	14.6	11.5	.4	1071.	-61.	-54.0	-29.0	-5.7	-24.	112.	18.13	128.	95.	17.79	18.48	
				(241.)	(-13.6)	(-478.)	(-257.)	(-50.)	(-5.4)	(25.1)	(160.)	(28.9)	(21.3)	(157.)	(164.)	
		11.7	.4	1.977	-.1119	-.2943	-.0274	-.0054	-.0441	.00312	.00167	.00360	.00265	.00165	.00168	.000401
	-.1	11.6	.4	1.941	.3886	-.2943	-.0278	.0017	-.0441	.3834		.221	.163			.000402
.291	.0			1.808	-.3619	-.2741	-.0259	.0016	-.0410	.0242	.1	.0279	.0205	887.	.65	-.000099
.91	826.	(17.25)	0.0	.0294		.05					1.539			(18.53)	1601.	.000143

V,FS	ALC	THL	B1L	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)	TAV (TAV)	QAV (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
				CNF	CAF	CPM	CRM	CYM	CSF	CTAV	CQAV	CTL	CTR	CQL	CQR	CPML
	BETA	THR	B1R	CL	CD	CM	CR	CYMS	CY	TCT		TCL	TCR			CPMR
MU	PHI	THAV	B1AV	CLS	CXS	CMS	CRS	CYMS	CSFS	CTAAV	DALF	CTAL	CTAR	QS	JS	CRML
J	Q	(Q)	ELEV	CLVT		DINC					CL-TC			(QS)	RPM	CRMR
120.3	15.5	11.5	.4	1020.	-50.	-56.3	-7.5	-5.4	-4.	130.	21.05	143.	118.	19.66	22.44	
				(229.)	(-11.2)	(-498.)	(-66.)	(-48.)	(-1.0)	(29.3)	(186.)	(32.1)	(26.4)	(174.)	(199.)	
		11.7	.4	1.883	-.0919	-.3065	-.0079	-.0051	-.0082	.00365	.00077	.00401	.00330	.00072	.00083	.000408
	.:	11.6	.4	1.839	.4153	-.3065	-.0082	-.003C	-.0082	.4425		.243	.200			.000404
.291	-.:			1.693	-.3824	-.2821	-.0075	-.0028	-.0075	.0283	.1	.0311	.0256	897.	.64	-.000113
.92	826.	(17.25)	.0	.0286		.05					1.377			(18.74)	1599.	.000176
120.3	16.5	11.5	.4	1039.	-74.	-58.8	-8.1	-7.2	-4.	145.	23.10	156.	133.	21.42	24.78	
				(234.)	(-16.7)	(-521.)	(-71.)	(-64.)	(-.9)	(32.5)	(204.)	(35.1)	(29.9)	(190.)	(219.)	
		11.7	.4	1.920	-.1373	-.3206	-.0076	-.0068	-.0076	.00406	.00085	.00439	.00374	.00079	.00091	.000416
	-.:	11.6	.4	1.880	.4134	-.3206	-.0092	-.0043	-.0076	.4879		.263	.224			.000412
.291	-.0			1.716	-.3773	-.2926	-.0084	-.0040	-.0069	.0315	.1	.0340	.0296	905.	.63	-.000127
.91	825.	(17.24)	.0	.0286		.05					1.362			(18.89)	1598.	.000200
RUN 194		CONFIGURATION 122			PYLON ANGLE 30.				HORIZONTAL TAIL ON HORIZONTAL TAIL INC 0			VERTICAL TAIL ON			FLAP/AIL= 50/20	
160.0	3.2	19.2	2.2	1226.	232.	70.2	-1.4	1.0	-9.	7.	6.17	21.	-8.	4.59	7.74	
				(276.)	(52.2)	(622.)	(-12.)	(9.)	(-2.1)	(1.5)	(55.)	(4.7)	(-1.8)	(41.)	(69.)	
		19.0	2.2	1.280	.2424	.2164	-.0007	.0006	-.0099	.00018	.00022	.00058	-.00022	.00017	.00028	.000536
	.0	19.1	2.2	1.265	.3099	.2164	-.0007	.0006	-.0099	.0136		.C22	-.008			.000532
.384	-.1			1.262	-.3091	.2159	-.0007	.0006	-.0099	.0014	.1	.0045	-.0017	1464.	1.01	-.000007
1.21	1460.	(30.50)	0.0	.0335		.03					1.255			(30.57)	1611.	.000024
160.1	3.3	20.0	2.2	1291.	160.	64.4	-1.8	.0	-6.	51.	16.15	64.	37.	14.40	17.91	
				(290.)	(36.0)	(573.)	(-16.)	(0.)	(-1.5)	(11.4)	(143.)	(14.4)	(8.4)	(127.)	(158.)	
		19.9	2.2	1.345	.1671	.1981	-.0010	.0000	-.0068	.00142	.00059	.00179	.00104	.00053	.00065	.000544
	.0	20.0	2.2	1.334	.2381	.1981	-.0010	.0001	-.0068	.1039		.066	.038			.000541
.386	-.1			1.309	-.2337	.1944	-.0009	.0001	-.0066	.0110	.1	.0139	.0081	1491.	1.02	-.000059
1.21	1463.	(30.55)	.0	.0357		.03					1.253			(31.13)	1604.	.000103
159.9	3.1	21.1	2.2	1378.	58.	55.8	-4.0	.2	-11.	111.	29.99	124.	98.	28.60	31.38	
				(310.)	(13.1)	(494.)	(-35.)	(2.)	(-2.5)	(24.9)	(265.)	(27.8)	(22.0)	(253.)	(278.)	
		21.0	2.2	1.440	.0611	.1722	-.0021	.0001	-.0117	.00310	.00110	.00346	.00274	.00105	.00115	.000543
	.0	21.1	2.2	1.435	.1378	.1722	-.0021	.0002	-.0117	.2225		.124	.098			.000543
.386	-.1			1.378	-.1323	.1654	-.0020	.0002	-.0112	.0240	.1	.0268	.0212	1519.	1.02	-.000146
1.21	1459.	(30.46)	.0	.0384		.04					1.256			(31.73)	1602.	.000222
159.9	3.1	22.2	2.2	1449.	-28.	48.2	-3.8	1.5	-11.	162.	42.59	176.	148.	42.00	43.18	
				(326.)	(-6.3)	(427.)	(-34.)	(13.)	(-2.4)	(36.4)	(377.)	(39.5)	(33.3)	(372.)	(382.)	
		21.9	2.2	1.514	-.0294	.1487	-.0020	.0008	-.0113	.00455	.00157	.00493	.00416	.00155	.00159	.000543
	.0	22.0	2.2	1.514	.0538	.1487	-.0020	.0009	-.0113	.3192		.173	.146			.000548
.387	-.1			1.427	-.6507	.1402	-.0019	.0008	-.0107	.0353	.1	.0382	.0323	1548.	1.02	-.000226
1.22	1459.	(30.48)	0.0	.0407		.04					1.253			(32.33)	1599.	.000343
RUN 195		CONFIGURATION 122			PYLON ANGLE 30.				HORIZONTAL TAIL ON HORIZONTAL TAIL INC 0			VERTICAL TAIL ON			FLAP/AIL= 50/20	
159.8	3.0	20.1	2.2	1283.	154.	64.9	-7.5	-2.3	-10.	54.	17.30	65.	43.	15.44	19.16	
				(288.)	(34.5)	(574.)	(-66.)	(-21.)	(-2.3)	(12.1)	(153.)	(14.5)	(9.7)	(137.)	(170.)	
		20.0	2.2	1.342	.1605	.2063	-.0040	-.0012	-.0109	.00153	.00063	.00180	.00120	.00057	.00070	.000540
	.0	20.1	2.2	1.332	.2314	.2063	-.0041	-.0010	-.0109	.1102		.066	.044			.000540
.386	-.1			1.305	-.2269	.1963	-.0040	-.0010	-.0107	.0116	.1	.0140	.0093	1487.	1.02	-.000062
1.21	1458.	(30.45)	0.0	.0355		.03					1.245			(31.06)	1604.	.000114
159.7	3.0	20.1	1.0	1315.	130.	62.2	-2.0	1.5	-12.	67.	20.05	81.	53.	18.76	21.35	
				(296.)	(29.3)	(550.)	(-18.)	(13.)	(-2.7)	(15.0)	(177.)	(18.1)	(12.0)	(166.)	(189.)	
		20.0	1.5	1.379	.1365	.1922	-.0011	.0008	-.0125	.00187	.00074	.00225	.00149	.00069	.00078	.000569
	.0	20.1	1.3	1.369	.2096	.1922	-.0010	.0008	-.0125	.1367		.082	.054			.000557
.386	-.1			1.336	-.2645	.1875	-.0010	.0008	-.0121	.0145	.1	.0175	.0115	1491.	1.02	-.000091
1.21	1455.	(30.38)	0.0	.0366		.04					1.261			(31.15)	1601.	.000138
160.0	3.1	20.1	.1	1337.	113.	63.5	-5.8	-2.3	-11.	78.	21.35	89.	67.	20.43	22.27	
				(301.)	(25.5)	(562.)	(-52.)	(-20.)	(-2.4)	(17.6)	(189.)	(20.1)	(15.2)	(181.)	(197.)	
		20.0	.2	1.397	.1183	.1956	-.0031	-.0012	-.0113	.00220	.00079	.00250	.00189	.00075	.00082	.000596
	.0	20.1	.2	1.389	.1928	.1956	-.0032	-.0011	-.0113	.1591		.091	.068			.000594
.387	-.1			1.349	-.1873	.1900	-.0031	-.0010	-.0110	.0170	.1	.0194	.0147	1503.	1.02	-.000110
1.22	1460.	(30.49)	0.0	.0373		.04					1.262			(31.38)	1600.	.000176
160.1	3.0	20.1	2.2	1289.	157.	64.6	-6.7	-3.1	-9.	52.	16.20	62.	41.	14.96	17.44	
				(290.)	(35.2)	(571.)	(-59.)	(-28.)	(-2.0)	(11.6)	(143.)	(14.0)	(9.2)	(132.)	(154.)	
		20.0	2.2	1.344	.1632	.1987	-.0036	-.0017	-.0093	.00144	.00059	.00174	.00114	.00055	.00064	.000543
	.0	20.1	2.2	1.334	.2343	.1987	-.0036	-.0015	-.0093	.1056		.064	.042			.000542
.386	-.1			1.309	-.2299	.1950	-.0036	-.0014	-.0091	.0112	.1	.0135	.0088	1490.	1.02	-.000060
1.21	1462.	(30.53)	-.0	.0357		.03					1.251			(31.12)	1604.	.000109
159.8	3.0	20.1	3.0	1275.	168.	62.9	-8.5	-2.2	-13.	44.	14.78	54.	32.	13.13	16.43	
				(287.)	(37.7)	(557.)	(-76.)	(-19.)	(-3.0)	(9.8)	(131.)	(12.1)	(7.5)	(116.)	(145.)	
		20.0	3.0	1.334	.1755	.1942	-.0046	-.0012	-.0139	.00122	.00054	.00151	.00093	.00048	.00060	.000523
	.0	20.1	3.0	1.323	.2458	.1942	-.0046	-.0009	-.0139	.0900		.056	.034			.000523
.385	-.1			1.302	-.2418	.1911	-.0045	-.0009	-.0137	.0094	.1	.0117	.0072	1481.	1.02	-.000046
1.21	1457.	(30.43)	0.0	.0352		.03					1.253			(30.93)	1605.	.000089

M,FS	ALC	THL	BIL	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)	TAV (TAV)	QAV (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
		THR	B1R	CNF	CAF	CPM	CRM	CYM	CSF	CTAV	CQAV	CTL	CTR	CQL	CQR	CPML
	BETA	THAV	B1AV	CL	CD	CM	CR	CYM	CY	TCT		TCL	TCR			CPMR
MU	PHI	(Q)		CLS	CXS	CMS	CRS	CYMS	CSFS	CTAAV	DALF	CTAL	CTAR	QS	JS	CRML
J	Q		ELEV	CLWT		DINC					CL-TC			(QS)	RPM	CRMR
159.7	3..	20.1	4.0	1260.	184.	63.1	-7.2	-1.5	-14.	33.	12.78	44.	22.	10.87	14.70	
				(283.)	(41.4)	(558.)	(-64.)	(-13.)	(-3.2)	(7.5)	(113.)	(9.9)	(5.0)	(96.)	(130.)	
		20.0	4.0	1.320	.1931	.1953	-.0038	-.0038	-.0151	.00092	.00047	.00123	.00061	.00040	.00054	.000508
	.0	20.1	4.0	1.318	.2625	.1950	-.0039	-.0006	-.0151	.0686		.046	.023			.000504
.385	-.1			1.292	-.2593	.1926	-.0038	-.0006	-.0149	.0071	.1	.0095	.0048	1473.	1.01	-.000030
1.21	1455.(30.39)		0.0	.0347		.03					1.255			(30.77)	1607.	.000069
RUN 196		CONFIGURATION 122			PYLON ANGLE 30.			HORIZONTAL TAIL ON				VERTICAL TAIL ON			FLAP/AIL= 50/20	
								HORIZONTAL TAIL INC 0								
160.2	3.0	20.1	2.2	1298.	155.	63.6	-7.7	-.8	-14.	53.	16.77	64.	42.	14.72	18.82	
				(292.)	(34.8)	(563.)	(-68.)	(-7.)	(-3.2)	(11.9)	(148.)	(14.3)	(9.5)	(130.)	(167.)	
		20.0	2.2	1.352	.1611	.1955	-.0041	-.0004	-.0150	.00147	.00061	.00178	.00117	.00054	.00069	.000543
	.0	20.1	2.2	1.341	.2326	.1955	-.0041	-.0002	-.0150	.1061		.065	.043			.000541
.386	-.1			1.315	-.2281	.1917	-.0041	-.0002	-.0148	.0114	.1	.0138	.0091	1493.	1.02	-.000062
1.21	1464.(30.57)		-.0	.0359		.04					1.256			(31.17)	1605.	.000112
159.9	2.6	20.1	2.2	1444.	184.	-179.8	-7.6	-4.4	-10.	49.	15.78	60.	38.	13.88	17.68	
				(325.)	(41.4)	(*****)	(-67.)	(-39.)	(-2.2)	(11.0)	(140.)	(13.4)	(8.6)	(123.)	(157.)	
		20.0	2.2	1.509	.1924	-.5544	-.0040	-.0024	-.0100	.00136	.00058	.00166	.00107	.00051	.00065	.000533
	..	20.1	2.2	1.499	.2609	-.5544	-.0041	-.0022	-.0100	.1005		.061	.039			.000533
.385	-.1			1.472	-.2562	-.5445	-.0041	-.0021	-.0098	.0106	.1	.0128	.0083	1486.	1.02	-.000053
1.21	1459.(30.47)		20.5	.0399		.04					1.418			(31.03)	1606.	.000104
159.9	2.7	20.1	2.2	1408.	179.	-138.4	-6.5	-3.0	-13.	47.	15.49	58.	36.	13.66	17.31	
				(316.)	(40.2)	(*****)	(-58.)	(-27.)	(-2.3)	(10.7)	(137.)	(13.1)	(8.2)	(121.)	(153.)	
		20.0	2.2	1.472	.1871	-.4271	-.0035	-.0016	-.0107	.00132	.00057	.00163	.00101	.00050	.00063	.000535
	..	20.1	2.2	1.462	.2551	-.4271	-.0035	-.0015	-.0107	.0974		.060	.037			.000535
.386	-.1			1.436	-.2506	-.4196	-.0035	-.0014	-.0106	.0102	.1	.0126	.0079	1484.	1.02	-.000053
1.21	1458.(30.46)		15.4	.0390		.04					1.384			(31.00)	1604.	.000100
160.1	2.8	20.1	2.2	1372.	174.	-73.5	-6.7	-2.4	-11.	47.	14.73	58.	36.	13.19	16.26	
				(308.)	(39.1)	(-651.)	(-59.)	(-21.)	(-2.5)	(10.5)	(130.)	(12.9)	(8.1)	(117.)	(144.)	
		20.0	2.2	1.431	.1812	-.2263	-.0035	-.0013	-.0116	.00133	.00054	.00160	.00100	.00048	.00059	.000538
	.0	20.1	2.2	1.420	.2499	-.2263	-.0036	-.0011	-.0116	.0958		.059	.037			.000538
.386	-.1			1.396	-.2456	-.2224	-.0035	-.0011	-.0114	.0101	.1	.0124	.0078	1487.	1.02	-.000051
1.21	1462.(30.53)		19.2	.0380		.04					1.344			(31.06)	1604.	.000098
160.3	2.9	20.1	2.2	1329.	167.	-5.3	-9.1	-2.8	-12.	48.	15.44	58.	38.	13.20	17.67	
				(299.)	(37.6)	(-46.)	(-81.)	(-25.)	(-2.6)	(10.8)	(137.)	(13.0)	(8.6)	(117.)	(156.)	
		20.0	2.2	1.382	.1740	-.0161	-.0048	-.0015	-.0122	.00134	.00056	.00161	.00106	.00048	.00065	.000542
	.0	20.1	2.2	1.372	.2437	-.0151	-.0049	-.0012	-.0122	.0980		.059	.039			.000541
.387	-.1			1.348	-.2394	-.0158	-.0048	-.0012	-.0120	.0104	.1	.0125	.0082	1492.	1.02	-.000053
1.21	1466.(30.61)		5.2	.0368		.04					1.294			(31.16)	1604.	.000105
160.1	3.0	20.1	2.2	1286.	160.	64.1	-6.0	-1.7	-13.	50.	15.73	61.	40.	14.10	17.37	
				(289.)	(36.0)	(568.)	(-53.)	(-15.)	(-2.2)	(11.3)	(139.)	(13.6)	(8.9)	(125.)	(154.)	
		20.0	2.2	1.340	.1668	.1973	-.0032	-.0009	-.0103	.00140	.00058	.00169	.00111	.00052	.00064	.000544
	.0	20.1	2.2	1.330	.2376	.1973	-.0033	-.0007	-.0103	.1027		.062	.041			.000544
.387	-.1			1.305	-.2332	.1937	-.0032	-.0007	-.0101	.0109	.1	.0131	.0086	1490.	1.02	-.000055
1.21	1463.(30.55)		.1	.0356		.03					1.249			(31.13)	1603.	.000108
160.2	3.1	20.1	2.2	1247.	157.	133.2	-6.2	-1.9	-12.	52.	16.69	63.	41.	14.88	18.50	
				(280.)	(35.2)	(1179.)	(-55.)	(-17.)	(-2.7)	(11.8)	(148.)	(14.2)	(9.3)	(132.)	(164.)	
		20.0	2.2	1.299	.1632	.4095	-.0033	-.0010	-.0125	.00146	.00061	.00176	.00116	.00054	.00068	.000542
	.0	20.1	2.2	1.288	.2341	.4095	-.0033	-.0008	-.0125	.1069		.065	.042			.000543
.387	-.1			1.263	-.2296	.4016	-.0033	-.0008	-.0123	.0113	.1	.0137	.0090	1493.	1.02	-.000061
1.21	1464.(30.58)		-5.0	.0345		.03					1.205			(31.18)	1604.	.000109
160.7	3.2	20.1	2.2	1205.	162.	205.0	-5.4	-2.3	-12.	51.	16.45	62.	40.	14.63	18.26	
				(271.)	(36.5)	(1814.)	(-48.)	(-21.)	(-2.7)	(11.5)	(146.)	(14.0)	(9.1)	(129.)	(162.)	
		20.0	2.2	1.248	.1681	.6262	-.0028	-.0012	-.0125	.00143	.00060	.00173	.00112	.00053	.00067	.000550
	.0	20.1	2.2	1.236	.2385	.6262	-.0029	-.0011	-.0125	.1041		.063	.041			.000548
.388	-.1			1.213	-.2340	.6145	-.0029	-.0010	-.0122	.0111	.1	.0134	.0087	1501.	1.02	-.000059
1.22	1473.(30.77)		-10.2	.0333		.03					1.156			(31.35)	1605.	.000110
159.3	3.3	20.1	2.2	1153.	149.	258.5	-7.1	-3.6	-11.	60.	17.94	72.	49.	16.71	19.16	
				(259.)	(33.4)	(2288.)	(-63.)	(-31.)	(-2.5)	(13.6)	(159.)	(16.1)	(11.1)	(148.)	(170.)	
		20.0	2.2	1.214	.1564	.8031	-.0038	-.0019	-.0116	.00169	.00066	.00200	.00138	.00061	.00070	.000541
	.0	20.1	2.2	1.203	.2261	.8031	-.0039	-.0017	-.0116	.1245		.074	.051			.000539
.385	-.1			1.176	-.2211	.7852	-.0038	-.0017	-.0113	.0131	.1	.0155	.0107	1481.	1.01	-.000069
1.21	1448.(30.24)		-15.2	.0319		.03					1.108			(30.93)	1602.	.000123
159.5	3.4	20.1	2.2	1134.	157.	295.0	-8.0	-3.5	-13.	60.	18.10	71.	49.	16.41	19.79	
				(255.)	(35.3)	(2611.)	(-71.)	(-31.)	(-2.9)	(13.5)	(160.)	(16.0)	(11.0)	(145.)	(175.)	
		20.0	2.2	1.191	.1648	.9143	-.0043	-.0019	-.0135	.00167	.00066	.00199	.00136	.00060	.00073	.000544
	.0	20.1	2.2	1.179	.2344	.9143	-.0044	-.0016	-.0135	.1230		.073	.050			.000543
.385	-.1			1.153	-.2292	.8942	-.0043	-.0016	-.0132	.0130	.1	.0154	.0106	1484.	1.01	-.000070
1.21	1452.(30.32)		-20.4	.0314		.03					1.085			(31.00)	1602.	.000127
160.6	3.5	20.1	2.2	1282.	159.	65.6	-7.1	-3.2	-11.	51.	16.68	61.	40.	14.33	19.04	
				(284.)	(35.8)	(581.)	(-63.)	(-28.)	(-2.4)	(11.4)	(148.)	(13.7)	(9.1)	(127.)	(169.)	
		20.0	2.2	1.338	.1660	.2023	-.0034	-.0017	-.0113	.00141	.00061	.00170	.00113	.00052	.00070	.000542
	..	20.1	2.2	1.327	.2368	.2020	-.0038	-.0015	-.0113	.1037		.062	.041			.000541
.386	-.1			1.303	-.2324	.1982	-.0038	-.0015	-.0111	.0109	.1	.0131	.0087	1489.	1.02	-.000053
1.21	1461.(30.52)		-.1	.0355		.03					1.246			(31.10)	1604.	.000111

V,FS	ALC	THL	B1L	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)	TAV (TAV)	QAV (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
		THR	B1R	CNF	CAF	CPM	CRM	CYM	CSF	CTAV	CQAV	CTL	CTR	CQL	CQR	CPML
	BETA	THAV	B1AV	CL	CD	CM	CR	CYM	CY	TCT		TCL	TCR			CPMR
MU	PHI			CLS	CXS	CMS	CRS	CYMS	CSFS	CTAAV	DALF	CTAL	CTAR	QS	JS	CRML
J	Q	(Q)	ELEV	CLVT		DINC					CL-TC			(QS)	RPM	CRMR
RUN 198		CONFIGURATION 122			PYLON ANGLE 30.			HORIZONTAL TAIL ON HORIZONTAL TAIL INC 0				VERTICAL TAIL ON			FLAP/AIL= 50/20	
160.0	3.0	20.0	2.2	1295.	155.	64.2	-9.3	-3.3	-16.	58.	16.86	74.	42.	14.34	19.39	
				(291.)	(34.8)	(568.)	(-82.)	(-29.)	(-3.5)	(13.0)	(149.)	(16.5)	(9.4)	(127.)	(172.)	
		20.0	2.3	1.351	.1617	.1976	-.0049	-.0018	-.0163	.00161	.00062	.00235	.00117	.00052	.00071	.000549
	.0	20.0	2.2	1.341	.2319	.1976	-.0050	-.0015	-.0163	.1180		.075	.043			.000552
.386	-.1			1.313	-.2270	.1934	-.0049	-.0015	-.0160	.0125	.1	.0159	.0091	1493.	1.02	-.000075
1.21	1461.	(30.52)	-.0	.0359		.04					1.249			(31.18)	1604.	.000094
159.9	2.9	20.0	2.2	1281.	154.	66.4	-7.9	15.6	-56.	58.	17.74	77.	40.	15.28	20.20	
				(288.)	(34.5)	(588.)	(-70.)	(138.)	(****)	(13.1)	(157.)	(17.3)	(9.0)	(135.)	(179.)	
		20.0	2.3	1.339	.1605	.2050	-.0042	.0083	-.0590	.00163	.00065	.00214	.00112	.00056	.00074	.000545
	2.0	20.0	2.2	1.329	.2282	.2050	-.0038	.0085	-.0590	.1196		.079	.041			.000550
.386	.2			1.301	-.2231	.2006	-.0037	.0083	-.0577	.0126	.1	.0166	.0087	1490.	1.02	-.000119
1.21	1458.	(30.46)	-.0	.0355		.04					1.236			(31.12)	1604.	.000060
159.9	2.9	20.0	2.2	1286.	156.	65.2	-6.5	-1.9	-16.	57.	17.18	74.	39.	14.73	19.63	
				(289.)	(35.1)	(577.)	(-57.)	(-16.)	(-3.5)	(12.7)	(152.)	(16.6)	(8.9)	(130.)	(174.)	
		20.0	2.3	1.344	.1630	.2013	-.0034	-.0010	-.0163	.00158	.00063	.00205	.00110	.00054	.00072	.000548
	-.0	20.0	2.2	1.334	.2316	.2010	-.0035	-.0008	-.0163	.1157		.075	.040			.000552
.386	-.1			1.326	-.2268	.1968	-.0034	-.0008	-.0159	.0122	.1	.0159	.0085	1490.	1.02	-.000080
1.21	1459.	(30.48)	-.0	.0356		.04					1.243			(31.13)	1604.	.000094
160.0	3.0	20.0	2.2	1295.	153.	64.2	-5.4	-19.0	30.	58.	17.00	73.	43.	14.35	19.64	
				(291.)	(34.4)	(568.)	(-48.)	(****)	(6.8)	(12.9)	(150.)	(16.3)	(9.6)	(127.)	(174.)	
		20.0	2.3	1.352	.1598	.1978	-.0029	-.0101	.0315	.00161	.00062	.00202	.00119	.00053	.00072	.000549
	-2.0	20.0	2.2	1.342	.2298	.1978	-.0034	-.0100	.0315	.1176		.074	.043			.000554
.386	.1			1.314	-.2249	.1936	-.0034	-.0097	.0309	.0124	.1	.0157	.0092	1492.	1.02	-.000043
1.21	1460.	(30.50)	-.0	.0359		.04					1.250			(31.15)	1604.	.000135
160.1	3.0	20.0	2.2	1314.	147.	60.0	-1.2	-36.6	75.	60.	17.10	74.	46.	14.46	19.74	
				(295.)	(33.0)	(531.)	(-11.)	(****)	(16.8)	(13.5)	(151.)	(16.6)	(10.4)	(128.)	(175.)	
		20.0	2.3	1.370	.1532	.1847	-.0016	-.0195	.0779	.00167	.00063	.00206	.00129	.00053	.00072	.000552
	-4.0	20.0	2.2	1.360	.2242	.1847	-.0016	-.0194	.0779	.1223		.075	.047			.000557
.387	-.3			1.331	-.2193	.1807	-.0016	-.0190	.0762	.0130	.1	.0159	.0100	1495.	1.02	-.000010
1.21	1462.	(30.54)	-.0	.0364		.04					1.264			(31.22)	1603.	.000178
159.9	2.9	20.0	2.2	1292.	125.	55.4	3.8	-72.8	167.	71.	18.96	81.	60.	15.51	22.40	
				(290.)	(28.1)	(490.)	(33.)	(****)	(37.6)	(15.9)	(168.)	(18.2)	(13.6)	(137.)	(198.)	
		20.0	2.3	1.349	.1394	.1707	.0020	-.0388	.1750	.00197	.00070	.00226	.00169	.00057	.00082	.000544
	-8.0	20.0	2.2	1.341	.1991	.1707	.0000	-.0389	.1750	.1436		.082	.061			.000544
.387	.3			1.306	-.1940	.1663	.0000	-.0379	.1705	.0153	.1	.0175	.0131	1498.	1.02	-.000057
1.21	1459.	(30.48)	-.0	.0359		.04					1.228			(31.28)	1601.	.000276
159.9	2.8	20.0	2.2	1285.	88.	42.8	16.6	-122.2	270.	87.	19.19	94.	79.	18.42	19.95	
				(289.)	(19.7)	(378.)	(147.)	(****)	(61.7)	(19.5)	(170.)	(21.2)	(17.7)	(163.)	(177.)	
		20.0	2.3	1.343	.0917	.1319	.0089	-.0652	.2622	.00243	.00071	.00264	.00221	.00068	.00073	.000544
	-12.0	20.0	2.2	1.336	.1579	.1319	.0056	-.0656	.2822	.1753		.095	.080			.000525
.387	.3			1.294	-.1529	.1277	.0055	-.0635	.2734	.0188	.1	.0205	.0172	1506.	1.02	-.000107
1.22	1459.	(30.47)	-.0	.0359		.04					1.199			(31.46)	1599.	.000370
RUN 230		CONFIGURATION 122			PYLON ANGLE 30.			HORIZONTAL TAIL ON HORIZONTAL TAIL INC 0				VERTICAL TAIL ON			FLAP/AIL= 50/20	
159.9	2.9	20.0	2.2	1312.	134.	61.5	-17.4	-10.3	-11.	68.	19.67	79.	58.	15.70	23.64	
				(295.)	(30.0)	(545.)	(-154.)	(-92.)	(-2.4)	(15.3)	(174.)	(17.7)	(13.0)	(139.)	(209.)	
		20.2	2.2	1.371	.1396	.1898	-.0093	-.0055	-.0112	.00190	.00072	.00219	.00161	.00057	.00087	.000548
	.0	20.1	2.2	1.362	.2099	.1898	-.0096	-.0050	-.0112	.1389		.080	.059			.000541
.386	-.0			1.328	-.2046	.1851	-.0093	-.0049	-.0109	.0147	.1	.0170	.0125	1496.	1.02	-.000072
1.21	1459.	(30.46)	-.0	.0364		.04					1.253			(31.24)	1604.	.000155
159.8	.9	20.0	2.2	1193.	203.	87.0	-15.7	-9.6	-9.	38.	13.64	49.	27.	9.76	17.53	
				(246.)	(45.6)	(770.)	(-139.)	(-80.)	(-2.1)	(8.5)	(121.)	(11.1)	(6.0)	(86.)	(155.)	
		20.2	2.2	1.144	.2125	.2686	-.0084	-.0049	-.0099	.00106	.00050	.00137	.00074	.00036	.00064	.000513
	.0	20.1	2.2	1.141	.2301	.2686	-.0085	-.0047	-.0099	.0784		.051	.028			.000508
.385	.0			1.125	-.2269	.2648	-.0083	-.0046	-.0098	.0082	.1	.0106	.0058	1477.	1.04	-.000035
1.21	1457.	(30.42)	-.0	.0303		.03					1.084			(30.86)	1607.	.000097
160.0	-1.2	20.0	2.2	868.	267.	108.2	-14.7	-8.3	-12.	5.	6.75	17.	-6.	3.01	10.48	
				(195.)	(60.0)	(958.)	(-130.)	(-73.)	(-2.6)	(1.2)	(60.)	(3.9)	(-1.5)	(27.)	(93.)	
		20.2	2.2	.906	.2784	.3334	-.0078	-.0044	-.0122	.00015	.00024	.00048	-.00018	.00011	.00038	.000483
	-.0	20.1	2.2	.912	.2588	.3334	-.0077	-.0046	-.0122	.0114		.018	-.007			.000473
.385	.1			.910	-.2583	.3327	-.0077	-.0046	-.0121	.0012	.0	.0037	-.0014	1464.	1.06	-.000007
1.21	1461.	(30.50)	-.0	.0242		.02					.905			(30.57)	1610.	.000046
160.2	3.0	20.0	2.2	1312.	138.	62.7	-15.9	-8.6	-11.	66.	18.96	78.	54.	15.30	22.62	
				(295.)	(31.0)	(555.)	(-140.)	(-76.)	(-2.4)	(14.8)	(168.)	(17.5)	(12.2)	(135.)	(200.)	
		20.2	2.2	1.366	.1436	.1928	-.0084	-.0046	-.0110	.00184	.00069	.00217	.00152	.00056	.00083	.000551
	-.0	20.1	2.2	1.357	.2151	.1928	-.0087	-.0041	-.0110	.1342		.079	.055			.000547
.387	-.3			1.324	-.2099	.1881	-.0085	-.0040	-.0107	.0143	.1	.0168	.0118	1501.	1.02	-.000077
1.22	1464.	(30.59)	-.0	.0364		.04					1.251			(31.34)	1603.	.000145

V,FS	ALC	THL	B1L	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)	TAV (TAV)	QAV (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
	BETA	THR	B1R	CNF	CAF	CPM	CRM	CYM	CSF	CTAV	CQAV	CTL	CTR	CQL	CQR	CPML
MU	PHI	THAV	B1AV	CL	CD	CMS	CR	CYMS	CY	CTAAV		TCL	TCR			CPMR
J	Q	(Q)	ELEV	CLWT	CXS	DINC	CRS	CYMS	CSFS		DALF	CTAL	CTAR	QS	JS	CRML
											CL-TC			(QS)	RPM	CRMR
159.9	5.1	20.0	2.2	1515.	55.	36.3	-17.9	-10.1	-13.	99.	25.04	110.	88.	22.04	28.05	
				(341.)	(12.3)	(321.)	(-159.)	(-89.)	(-2.9)	(22.3)	(222.)	(24.8)	(19.8)	(195.)	(248.)	
		20.2	2.2	1.583	.3573	.1119	-.3396	-.0054	-.0134	.00279	.00092	.00310	.00248	.00081	.00103	.000581
	.3	20.1	2.2	1.572	.1965	.1119	-.3106	-.0045	-.0134	.2000		.111	.089			.000580
.387	.3			1.515	-.1894	.1079	-.3096	-.0044	-.0130	.0216	.1	.0240	.0192	1514.	1.00	-.000128
1.22	1459.	(30.48)	-.0	.0422		.04					1.401			(31.61)	1599.	.000212
159.8	7.1	20.0	2.2	1709.	-30.	11.2	-29.8	-10.8	-13.	131.	30.93	142.	120.	28.15	33.71	
				(384.)	(-6.7)	(99.)	(-184.)	(-96.)	(-3.0)	(29.5)	(274.)	(32.0)	(27.1)	(249.)	(298.)	
		20.2	2.2	1.789	-.0313	.0347	-.0111	-.0058	-.0140	.00371	.00115	.00402	.00340	.00104	.00125	.000611
	-.3	20.1	2.2	1.779	.1959	.0347	-.0118	-.0044	-.0140	.2622		.142	.120			.000615
.388	.1			1.695	-.1819	.0330	-.0112	-.0041	-.0133	.0287	.1	.0311	.0263	1528.	.97	-.000184
1.22	1456.	(30.42)	-.0	.0479		.05					1.537			(31.92)	1595.	.000293
RUN 203		CONFIGURATION 120			PYLON ANGLE 0.			HORIZONTAL TAIL ON HORIZONTAL TAIL INC 0				VERTICAL TAIL ON			FLAP/AIL= 50/20	
120.1	11.5	18.0	.0	998.	-204.	-57.5	-4.3	-2.2	-7.	113.	28.18	127.	99.	27.76	28.61	
				(224.)	(-45.9)	(-509.)	(-38.)	(-20.)	(-1.5)	(25.3)	(249.)	(28.5)	(22.2)	(246.)	(253.)	
		18.1	.0	1.851	-.3781	-.3146	-.0041	-.0021	-.0122	.00316	.00104	.00355	.00276	.00102	.00105	.000192
	.3	18.1	.0	1.889	-.0031	-.3146	-.0044	-.0012	-.0122	.3887		.218	.170			.000205
.290	-.0			1.758	.0129	-.2927	-.0041	-.0012	-.0113	.0245	.1	.0275	.0214	884.	.89	-.000176
.91	822.	(17.18)	.0	.0285		.04					1.660			(18.46)	1601.	.000116
119.7	11.5	17.0	.0	967.	-112.	-49.9	-2.4	.9	-7.	67.	18.73	83.	51.	18.39	19.06	
				(217.)	(-25.1)	(-441.)	(-21.)	(8.)	(-1.6)	(15.1)	(166.)	(18.8)	(11.4)	(163.)	(169.)	
		17.1	0.0	1.804	-.2084	-.2745	-.0023	.0009	-.0134	.00186	.00068	.00231	.00141	.00067	.00069	.000187
	.3	17.1	.0	1.809	.1542	-.2745	-.0020	.0013	-.0134	.2398		.149	.091			.000195
.288	-.0			1.731	-.1476	-.2627	-.0020	.0012	-.0128	.0144	.1	.0179	.0109	854.	.89	-.000052
.90	817.	(17.07)	-.0	.0269		.04					1.684			(17.84)	1608.	.000065
120.4	11.5	18.0	.0	997.	-188.	-56.0	-2.7	1.3	-5.	105.	26.58	121.	90.	26.54	26.63	
				(224.)	(-42.3)	(-496.)	(-24.)	(12.)	(-1.1)	(23.7)	(235.)	(27.2)	(20.2)	(235.)	(236.)	
		17.9	0.0	1.837	-.3468	-.3048	-.0026	.0012	-.0093	.00293	.00097	.00337	.00250	.00097	.00097	.000193
	.3	18.0	.0	1.869	.0251	-.3048	-.0023	.0017	-.0093	.3630		.208	.155			.000205
.290	-.0			1.748	-.0235	-.2850	-.0021	.0016	-.0087	.0227	.1	.0261	.0193	885.	.89	-.000070
.91	827.	(17.27)	-.0	.0282		.04					1.676			(18.48)	1606.	.000104
119.3	11.4	19.1	.0	1021.	-326.	-67.0	-2.1	4.5	-8.	172.	40.81	189.	156.	41.58	40.04	
				(229.)	(-73.4)	(-593.)	(-19.)	(40.)	(-1.7)	(38.8)	(361.)	(42.4)	(35.1)	(368.)	(354.)	
		18.9	.0	1.916	-.6127	-.3713	-.0020	.0043	-.0141	.00480	.00149	.00525	.00435	.00152	.00146	.000198
	.3	19.0	.0	1.999	-.2204	-.3713	-.0011	.0046	-.0141	.5798		.317	.263			.000205
.288	-.0			1.791	.1975	-.3327	-.0010	.0041	-.0127	.0372	.1	.0407	.0337	907.	.89	-.000107
.90	812.	(16.97)	0.0	.0297		.04					1.676			(18.94)	1605.	.000183
120.3	11.4	20.0	-.0	1069.	-431.	-78.0	-3.5	2.9	-9.	219.	52.60	231.	207.	53.44	51.76	
				(240.)	(-96.8)	(-690.)	(-31.)	(25.)	(-2.0)	(49.3)	(466.)	(51.9)	(46.6)	(473.)	(458.)	
		19.9	.0	1.975	-.7956	-.4253	-.0033	.0027	-.0168	.00606	.00191	.00639	.00574	.00194	.00186	.000212
	.3	20.0	-.0	2.094	-.3886	-.4253	-.0027	.0033	-.0168	.7071		.372	.335			.000218
.289	-.0			1.829	.3388	-.3714	-.0023	.0029	-.0147	.0470	.1	.0495	.0445	945.	.89	-.000137
.91	825.	(17.24)	-.0	.0314		.04					1.688			(19.74)	1610.	.000253
120.2	11.5	21.1	-.0	1102.	-571.	-88.9	-3.8	-.2	-8.	264.	69.66	265.	263.	69.94	69.38	
				(248.)	(*****)	(-786.)	(-33.)	(-2.)	(-1.8)	(59.3)	(617.)	(59.5)	(59.1)	(619.)	(614.)	
		21.1	.0	2.038	-1.0568	-.4849	-.0036	-.0002	-.0145	.00739	.00256	.00741	.00736	.00257	.00255	.000229
	.3	21.1	.0	2.227	-.6306	-.4849	-.0035	.0005	-.0145	.8303		.417	.414			.000225
.291	-.0			1.879	.5367	-.4128	-.0030	.0004	-.0123	.0573	.1	.0574	.0571	969.	.89	-.000182
.91	824.	(17.22)	0.0	.0334		.04					1.714			(20.23)	1601.	.000376
120.2	11.4	18.0	.0	1008.	-239.	-60.6	-2.3	1.4	-8.	126.	32.32	138.	114.	32.42	32.21	
				(227.)	(-53.8)	(-536.)	(-20.)	(12.)	(-1.7)	(28.4)	(286.)	(31.1)	(25.6)	(287.)	(285.)	
		18.0	0.0	1.865	-.4426	-.3308	-.0022	.0013	-.0139	.00353	.00118	.00387	.00319	.00119	.00118	.000211
	.3	18.0	.0	1.916	-.0638	-.3308	-.0019	.0017	-.0139	.4311		.236	.195			.000209
.290	-.0			1.768	.0588	-.3053	-.0017	.0016	-.0128	.0273	.1	.0300	.0247	893.	.89	-.000084
.91	824.	(17.21)	-.0	.0289		.04					1.682			(18.65)	1603.	.000132
RUN 204		CONFIGURATION 120			PYLON ANGLE 0.			HORIZONTAL TAIL ON HORIZONTAL TAIL INC 0				VERTICAL TAIL ON			FLAP/AIL= 50/20	
120.2	11.5	18.0	.0	1008.	-237.	-60.4	-2.3	2.6	-7.	128.	31.92	142.	114.	32.45	31.38	
				(227.)	(-53.3)	(-535.)	(-18.)	(23.)	(-1.5)	(28.8)	(282.)	(31.9)	(25.6)	(287.)	(278.)	
		18.0	.0	1.865	-.4390	-.3300	-.0019	.0024	-.0124	.00358	.00117	.00397	.00318	.00119	.00115	.000204
	.3	18.0	.0	1.915	-.0599	-.3300	-.0014	.0028	-.0124	.4369		.242	.194			.000210
.290	-.0			1.765	.0552	-.3042	-.0013	.0025	-.0115	.0277	.1	.0308	.0247	894.	.89	-.000080
.91	824.	(17.21)	-.0	.0289		.04					1.679			(18.67)	1603.	.000127
120.2	9.4	18.0	.0	919.	-198.	-42.9	-1.5	1.6	-7.	122.	30.74	137.	107.	31.12	30.36	
				(207.)	(-44.6)	(-380.)	(-13.)	(14.)	(-1.5)	(27.5)	(272.)	(30.7)	(24.2)	(275.)	(269.)	
		18.0	.0	1.701	-.3668	-.2343	-.0014	.0015	-.0124	.00340	.00112	.00381	.00299	.00114	.00111	.000171
	.3	18.0	.0	1.738	-.0844	-.2343	-.0011	.0017	-.0124	.4181		.234	.184			.000182
.290	.3			1.607	.0781	-.2167	-.0010	.0016	-.0114	.0264	.1	.0295	.0232	891.	.90	-.000071
.91	824.	(17.21)	-.0	.0261		.04					1.539			(18.60)	1605.	.000111

V,FS	ALC	THL	B1L	NF (NF) CNF	AF (AF) CAF	PM (PM) CPM	RM (RM) CRM	YM (YM) CYM	SF (SF) CSF	TAV (TAV) CTAV	QAV (QAV) CQAV	TL (TL) CTL	TR (TR) CTR	QL (QL) CQL	QR (QR) CQR	CPML
	BETA	THR	B1R	CL	CD	CN	CR	CYN	CY	CTAV	CQAV	TCL	TCR			CPMR
MU	PHI	THAV	B1AV	CLS	CXS	CMS	CRS	CYMS	CSFS	CTAAV		CTAL	CTAR	QS	JS	CRML
J	Q	(Q)	ELEV	CLVT		DINC					DALF CL-TC			(QS)	RPM	CRMR
120.4	7.4	18.0	.0	836.	-188.	-31.1	-11.9	-29.0	-8.	130.	32.39	130.	131.	29.20	35.58	
				(188.)	(-42.2)	(-275.)	(-105.)	(****)	(-1.8)	(29.3)	(287.)	(29.1)	(29.4)	(258.)	(315.)	
		18.6	.0	1.540	-.3461	-.1691	-.0112	-.0273	-.0144	.00363	.00118	.00361	.00365	.00167	.00130	.000148
	.0	18.3	.0	1.572	-.1455	-.1691	-.0146	-.0256	-.0144	.4416		.220	.222			.000151
.291	.1			1.448	.1340	-.1558	-.0135	-.0236	-.0133	.0281	.1	.0280	.0283	899.	.91	-.000060
.91	828.	(17.29)	-.0	.0238		.03					1.391			(18.77)	1604.	.000129
120.4	5.3	18.0	.0	738.	-154.	-17.8	-12.4	-29.6	-9.	125.	31.47	125.	125.	28.05	34.90	
				(166.)	(-34.6)	(-157.)	(-110.)	(****)	(-1.9)	(28.1)	(279.)	(28.0)	(28.1)	(248.)	(309.)	
		18.6	.0	1.360	-.2835	-.0968	-.0117	-.0279	-.0159	.00348	.00115	.00347	.00348	.00102	.00127	.000122
	-.0	18.3	.0	1.381	-.1557	-.0968	-.0142	-.0267	-.0159	.4253		.212	.213			.000124
.290	.1			1.275	.1438	-.0894	-.0132	-.0246	-.0147	.0270	.1	.0269	.0270	896.	.91	-.000049
.91	827.	(17.28)	-.0	.0209		.03					1.236			(18.70)	1605.	.000115
120.1	11.4	18.0	.0	1017.	-272.	-64.4	-13.5	-30.1	-7.	148.	35.55	147.	149.	32.25	38.86	
				(229.)	(-61.2)	(-570.)	(-120.)	(****)	(-1.6)	(33.2)	(315.)	(33.0)	(33.4)	(285.)	(344.)	
		18.6	.0	1.882	-.5044	-.3517	-.0128	-.0285	-.0135	.00413	.00130	.00411	.00415	.00118	.00143	.000204
	-.0	18.3	.0	1.945	-.1219	-.3517	-.0182	-.0254	-.0135	.4983		.248	.251			.000212
.290	.0			1.771	.1110	-.3203	-.0165	-.0231	-.0123	.0320	.1	.0318	.0322	904.	.89	-.000080
.91	823.	(17.20)	-.0	.0294		.04					1.673			(18.88)	1602.	.000170
120.1	13.4	18.0	.0	1376.	-317.	-82.3	-18.9	-31.1	-9.	158.	37.28	157.	160.	34.08	40.48	
				(242.)	(-71.2)	(-728.)	(-168.)	(****)	(-1.9)	(35.6)	(330.)	(35.2)	(36.0)	(302.)	(358.)	
		18.6	.0	1.994	-.5870	-.4502	-.0179	-.0294	-.0161	.00444	.00137	.00439	.00448	.00125	.00149	.000224
	.0	18.3	.0	2.076	-.1773	-.4502	-.0243	-.0245	-.0161	.5309		.263	.268			.000244
.290	.0			1.878	.0971	-.4073	-.0220	-.0221	-.0145	.0344	.1	.0340	.0347	909.	.89	-.000094
.91	823.	(17.18)	-.0	.0314		.04					1.755			(18.99)	1600.	.000195
120.1	15.4	18.0	.0	1079.	-333.	-95.2	-6.4	-28.9	-6.	172.	39.86	169.	175.	36.53	43.18	
				(243.)	(-74.8)	(-843.)	(-57.)	(****)	(-1.3)	(38.7)	(353.)	(38.1)	(39.4)	(323.)	(382.)	
		18.6	.0	2.001	-.6165	-.5209	-.0061	-.0273	-.0111	.00482	.00146	.00474	.00490	.00134	.00159	.000246
	.0	18.3	.0	2.093	-.0637	-.5209	-.0131	-.0247	-.0111	.5732		.282	.292			.000265
.290	.0			1.878	.0572	-.4674	-.0117	-.0222	-.0100	.0374	.1	.0367	.0380	917.	.88	-.000112
.91	822.	(17.18)	-.0	.0316		.04					1.726			(19.14)	1601.	.000223
120.1	11.4	18.0	.0	1011.	-275.	-63.5	-14.0	-30.1	-9.	150.	35.78	149.	151.	32.88	38.68	
				(227.)	(-61.8)	(-562.)	(-124.)	(****)	(-2.1)	(33.7)	(317.)	(33.4)	(34.0)	(291.)	(342.)	
		18.6	.0	1.874	-.5097	-.3474	-.0132	-.0285	-.0173	.00417	.00131	.00413	.00421	.00120	.00141	.000193
	-.0	18.3	.0	1.938	-.1286	-.3474	-.0186	-.0253	-.0173	.5055		.250	.255			.000213
.289	.0			1.762	.1169	-.3159	-.0169	-.0230	-.0157	.0323	.1	.0320	.0326	905.	.89	-.000086
.91	823.	(17.18)	-.0	.0291		.04					1.662			(18.89)	1606.	.000169

RUN 205 CONFIGURATION 120 PYLON ANGLE 0. HORIZONTAL TAIL ON HORIZONTAL TAIL INC 0 VERTICAL TAIL ON FLAP/AIL= 50/20

V,FS	ALC	THL	B1L	NF (NF) CNF	AF (AF) CAF	PM (PM) CPM	RM (RM) CRM	YM (YM) CYM	SF (SF) CSF	TAV (TAV) CTAV	QAV (QAV) CQAV	TL (TL) CTL	TR (TR) CTR	QL (QL) CQL	QR (QR) CQR	CPML
	BETA	THR	B1R	CL	CD	CN	CR	CYN	CY	CTAV	CQAV	TCL	TCR			CPMR
MU	PHI	THAV	B1AV	CLS	CXS	CMS	CRS	CYMS	CSFS	CTAAV		CTAL	CTAR	QS	JS	CRML
J	Q	(Q)	ELEV	CLVT		DINC					DALF CL-TC			(QS)	RPM	CRMR
120.2	11.4	18.0	.0	1011.	-271.	-63.7	-14.4	-30.5	-10.	149.	35.25	147.	150.	32.27	38.22	
				(227.)	(-61.0)	(-564.)	(-127.)	(****)	(-2.2)	(33.4)	(312.)	(33.1)	(33.7)	(286.)	(338.)	
		18.6	.0	1.872	-.5022	-.3480	-.0136	-.0289	-.0178	.00414	.00129	.00411	.00417	.00118	.00140	.000196
	-.0	18.3	.0	1.934	-.1217	-.3480	-.0190	-.0256	-.0178	.5005		.248	.252			.000213
.290	.0			1.761	.1107	-.3167	-.0173	-.0233	-.0162	.0321	.1	.0318	.0323	905.	.89	-.000084
.91	824.	(17.21)	-.0	.0291		.04					1.662			(18.90)	1604.	.000169
120.1	11.5	18.0	.0	1008.	-278.	-62.1	-18.0	-21.5	-36.	151.	35.63	150.	153.	32.94	38.32	
				(227.)	(-62.5)	(-550.)	(-159.)	(****)	(-8.1)	(34.0)	(315.)	(33.6)	(34.4)	(292.)	(339.)	
		18.6	.0	1.867	-.5145	-.3393	-.0170	-.0204	-.0670	.00422	.00130	.00417	.00427	.00121	.00140	.000193
	2.0	18.3	.0	1.932	-.1333	-.3393	-.1207	-.0166	-.0670	.5094		.252	.258			.000218
.290	-.1			1.756	.1212	-.3083	-.0186	-.0151	-.0609	.0327	.1	.0323	.0331	906.	.89	-.000113
.91	823.	(17.20)	-.0	.0291		.04					1.654			(18.93)	1604.	.000144
120.0	11.5	18.0	.0	1012.	-277.	-64.5	-8.9	-38.5	13.	151.	35.37	150.	152.	32.97	37.77	
				(228.)	(-62.2)	(-571.)	(-79.)	(****)	(3.0)	(33.9)	(313.)	(33.7)	(34.1)	(292.)	(334.)	
		18.6	.0	1.877	-.5129	-.3528	-.0084	-.0364	.0250	.00421	.00129	.00418	.00423	.00121	.00138	.000200
	-2.0	18.3	.0	1.942	-.1281	-.3528	-.0155	-.0340	.0250	.5086		.253	.256			.000208
.290	-.1			1.765	.1164	-.3206	-.0141	-.0309	.0227	.0326	.1	.0324	.0328	905.	.89	-.000061
.91	822.	(17.17)	-.0	.0292		.04					1.663			(18.90)	1604.	.000193
120.2	11.6	18.0	.0	1012.	-273.	-63.1	-4.0	-45.8	31.	150.	35.69	150.	150.	32.77	38.62	
				(228.)	(-61.4)	(-558.)	(-35.)	(****)	(6.9)	(33.7)	(316.)	(33.7)	(33.8)	(290.)	(342.)	
		18.6	.0	1.873	-.5057	-.3444	-.0037	-.0433	.0571	.00419	.00131	.00418	.00419	.00120	.00141	.000204
	-3.3	18.3	.0	1.937	-.1186	-.3444	-.0124	-.0416	.0571	.5051		.252	.253			.000201
.290	-3.6			1.761	.1079	-.3132	-.0112	-.0378	.0519	.0324	.1	.0324	.0325	906.	.89	-.000039
.91	824.	(17.21)	-.0	.0292		.04					1.660			(18.92)	1604.	.000216
120.2	11.4	18.0	.0	1002.	-281.	-59.5	.1	-52.9	58.	153.	36.11	153.	153.	33.27	38.95	
				(225.)	(-63.3)	(-526.)	(1.)	(****)	(13.1)	(34.4)	(320.)	(34.4)	(34.4)	(294.)	(345.)	
		18.6	.0	1.854	-.5207	-.3248	.0001	-.0500	.1080	.00427	.00132	.00427	.00427	.00122	.00143	.000205
	-6.3	18.3	.0	1.921	-.1424	-.3248	-.0098	-.0490	.1080	.5147		.257	.257			.000193
.290	.0			1.744	.1292	-.2948	-.0089	-.0445	.0980	.0331	.1	.0331	.0331	908.	.89	-.000012
.91	824.	(17.21)	-.0	.0290		.04					1.642			(18.95)	1604.	.000249
120.2	11.4	18.0	.0	999.	-292.	-51.5	2.7	-61.9	83.	157.	36.78	158.	157.	34.21	39.35	
				(225.)	(-65.6)	(-456.)	(24.)	(****)	(18.8)	(35.3)	(326.)	(35.4)	(35.2)	(303.)	(348.)	
		18.6	.0	1.848	-.5398	-.2813	.0025	-.0585	.1544	.00439	.00135	.00440	.00437	.00125	.00144	.000208
	-8.0	18.3	.0	1.919	-.1629	-.2813	-.1091	-.0579	.1544	.5264		.254	.262			.000187
.290	-.1			1.738	.1475	-.2548	-.0082	-.0524	.1399	.0340	.1	.0341	.0339	910.	.89	-.000013
.91	824.	(17.21)	-.0	.0290		.04					1.633			(19.00)	1602.	.000279

V,FS	ALC	THL	B1L	NF (NF) CNF CL CLS CLVT	AF (AF) CAF CD CXS	PM (PM) CPM CM CMS DINC	RM (RM) CRM CP CRS	YM (YM) CYM CYM CYMS	SF (SF) CSF CY CSFS	TAV (TAV) CTAV TCT CTAAV	QAV (QAV) CQAV DALF CL-TC	TL (TL) CTL TCL CTAL	TR (TR) CTR TCR CTAR	QL (QL) CQL QS (QS)	QR (QR) CQR JS RPM	CPML CPMR CRML CRMR
MU J	BETA PHI 0	THR THAV (C)	B1R B1AV ELEV													
120.2	11.4	18.6	.0	987. (222.)	-307. (-69.1)	-44.5 (-394.)	6.1 (54.)	-69.7 (****)	109. (24.6)	164. (36.8)	38.12 (337.)	165. (37.2)	162. (36.4)	35.68 (316.)	40.55 (359.)	
		18.5	.0	1.824	-.5682	-.2430	.0057	-.0658	.2023	.00458	.00140	.00463	.00453	.00131	.00149	.000216
	-11.0	18.3	.0	1.900	-.1969	-.2430	-.0074	-.0656	.2023	.5458		.276	.276			.000177
.291	-.1			1.714	.1776	-.2192	-.0066	-.0592	.1825	.0355	.1	.0359	.0351	914.	.89	.000033
.91	825.(17.23)		-.0	.0287		.04					1.607			(19.10)	1602.	.000311
120.3	11.3	18.0	.0	969. (216.)	-321. (-72.2)	-39.2 (-347.)	11.4 (101.)	-83.4 (****)	141. (31.7)	171. (38.4)	39.60 (350.)	173. (38.9)	169. (38.0)	37.21 (329.)	41.99 (372.)	
		18.5	.0	1.790	-.5931	-.2138	.0108	-.0786	.2665	.00479	.00146	.00485	.00473	.00137	.00154	.000223
	-12.0	18.3	.0	1.871	-.2300	-.2138	-.0049	-.0792	.2635	.5672		.287	.286			.000166
.291	-.1			1.681	.2066	-.1920	-.0044	-.0712	.2341	.0371	.1	.0376	.0367	919.	.90	.000053
.91	826.(17.25)		-.0	.0284		.04					1.570			(19.20)	1601.	.000346
120.4	11.2	18.0	.0	961. (216.)	-339. (-76.3)	-40.2 (-356.)	19.7 (174.)	-103.7 (****)	180. (40.4)	179. (40.2)	40.83 (361.)	181. (41.7)	176. (39.7)	38.70 (343.)	42.96 (380.)	
		18.6	.0	1.770	-.6251	-.2186	.0185	-.0976	.3315	.00499	.00150	.00506	.00493	.00142	.00157	.000231
	-14.0	18.3	.0	1.858	-.2696	-.2186	-.0008	-.0993	.3315	.5893		.299	.291			.000156
.291	.1			1.662	.2411	-.1955	-.0007	-.0888	.2965	.0387	.1	.0392	.0382	925.	.90	.000074
.91	827.(17.28)		-.0	.0282		.04					1.547			(19.32)	1603.	.000377

RUN 206 CONFIGURATION 120 PYLON ANGLE 0. HORIZONTAL TAIL ON VERTICAL TAIL ON FLAP/AIL= 50/20
HORIZONTAL TAIL INC 0

160.6	2.7	24.6	.0	1022. (230.)	86. (19.4)	23.8 (210.)	-2.9 (-25.)	3.6 (32.)	-15. (-3.3)	50. (11.3)	19.85 (176.)	66. (14.7)	35. (7.8)	19.32 (171.)	20.38 (180.)	
		23.8	.0	1.967	.0901	.0732	-.0015	.0019	-.3152	.00139	.00072	.00182	.00096	.00170	.00074	.000112
	-.0	23.9	.0	1.061	.1394	.0732	-.0014	.0020	-.3152	.1027		.067	.036			.000107
.385	-.0			1.042	-.1369	.0718	-.0014	.0019	-.3149	.0106	.0	.0141	.0075	1489.	1.21	-.000060
1.21	1461.(30.52)		-.0	.0282		.03					1.037			(31.09)	1608.	.000065
159.7	2.7	23.0	.0	993. (223.)	239. (53.8)	35.0 (310.)	-.8 (-8.)	4.4 (39.)	-17. (-3.8)	-25. (-5.6)	-1.23 (-11.)	-11. (-2.5)	-39. (-8.7)	-3.07 (-27.)	.62 (5.)	
		22.9	.0	1.040	.2505	.1082	-.0005	.0023	-.3177	-.00069	-.00004	-.00031	-.00108	-.00011	.00002	.000113
	-.0	22.9	.0	1.027	.2995	.1082	-.0003	.0024	-.3177	-.0529		-.012	-.041			.000112
.385	-.0			1.036	-.3023	.1093	-.0003	.0024	-.3179	-.0054	.0	-.0024	-.0084	1442.	1.21	-.000041
1.21	1456.(30.41)		-.0	.0272		.03					1.039			(30.13)	1608.	-.000001
159.9	2.7	24.0	.0	1008. (227.)	133. (29.8)	28.4 (252.)	-2.5 (-22.)	3.6 (32.)	-14. (-3.1)	28. (6.4)	13.11 (116.)	45. (10.2)	12. (2.6)	12.07 (107.)	14.15 (125.)	
		23.8	.0	1.053	.1384	.0876	-.0013	.0019	-.3145	.00079	.00048	.00126	.00032	.00044	.00052	.000106
	-.0	23.9	.0	1.045	.1875	.0876	-.0012	.0020	-.3145	.0587		.047	.012			.000109
.385	-.0			1.034	-.1855	.0867	-.0012	.0020	-.3144	.0061	.0	.0097	.0025	1475.	1.21	-.000055
1.21	1459.(30.48)		-.0	.0278		.03					1.032			(30.81)	1608.	.000042
160.0	2.6	25.0	.0	1028. (231.)	35. (7.8)	20.4 (180.)	-1.8 (-16.)	4.7 (41.)	-13. (-3.0)	79. (17.7)	27.55 (244.)	96. (21.6)	62. (13.9)	26.68 (236.)	28.42 (252.)	
		24.7	.0	1.073	.0364	.0628	-.0010	.0025	-.3140	.00221	.00101	.00268	.00173	.00098	.00104	.000108
	-.0	24.8	.0	1.071	.0859	.0628	-.0008	.0025	-.3140	.1600		.097	.063			.000110
.387	-.0			1.040	-.0835	.0610	-.0008	.0025	-.3136	.0171	.0	.0208	.0134	1503.	1.21	-.000071
1.21	1460.(30.50)		-.0	.0287		.03					1.032			(31.40)	1602.	.000100
159.6	2.6	26.0	.0	1051. (236.)	-91. (-20.4)	10.2 (90.)	-4.3 (-38.)	5.4 (48.)	-16. (-3.5)	141. (31.7)	45.46 (402.)	155. (34.9)	127. (28.5)	45.72 (405.)	45.20 (400.)	
		25.6	.0	1.133	-.3954	.0315	-.0023	.0029	-.3164	.00393	.00166	.00433	.00353	.00167	.00165	.000112
	-.0	25.8	.0	1.106	-.0454	.0315	-.0021	.0030	-.3164	.2812		.155	.126			.000118
.385	-.0			1.058	.0431	.0299	-.0020	.0029	-.3156	.0305	.1	.0335	.0274	1530.	1.21	-.000093
1.21	1453.(30.35)		-.0	.0294		.03					1.037			(31.96)	1605.	.000172
160.1	2.6	27.1	.0	1090. (245.)	-227. (-51.1)	-1.6 (-14.)	-8.0 (-71.)	-2.5 (-22.)	-18. (-4.0)	213. (47.8)	66.56 (589.)	220. (49.6)	205. (46.1)	65.79 (582.)	67.34 (596.)	
		26.8	.0	1.137	-.2371	-.0050	-.0043	-.0013	-.3184	.00588	.00241	.00649	.00566	.00239	.00244	.000118
	-.0	26.9	.0	1.147	-.1859	-.0050	-.0043	-.0012	-.3184	.4109		.213	.198			.000114
.385	-.0			1.062	.1722	-.0046	-.0040	-.0011	-.3171	.0456	.1	.0472	.0439	1578.	1.21	-.000115
1.21	1462.(30.53)		-.0	.0304		.02					1.044			(32.96)	1611.	.000279

RUN 207 CONFIGURATION 120 PYLON ANGLE 0. HORIZONTAL TAIL ON VERTICAL TAIL ON FLAP/AIL= 50/20
HORIZONTAL TAIL INC 0

160.1	2.7	24.0	.0	1004. (226.)	133. (29.8)	28.3 (251.)	-3.2 (-29.)	1.1 (10.)	-16. (-3.7)	26. (5.8)	13.77 (122.)	40. (8.9)	12. (2.7)	12.49 (111.)	15.06 (133.)	
		23.9	.0	1.047	.1383	.0872	-.0017	.0006	-.3171	.00072	.00050	.00110	.00033	.00046	.00055	.000115
	-.0	24.0	.0	1.039	.1869	.0872	-.0017	.0007	-.3171	.0533		.041	.012			.000109
.386	-.0			1.029	-.1851	.0864	-.0017	.0007	-.3170	.0056	.0	.0085	.0026	1476.	1.21	-.000055
1.21	1462.(30.54)		-.0	.0277		.03					1.027			(30.83)	1605.	.000044
159.8	.6	24.0	.0	821. (185.)	150. (33.8)	48.3 (427.)	-3.1 (-27.)	2.4 (21.)	-17. (-3.9)	26. (5.9)	13.52 (120.)	41. (9.1)	12. (2.7)	12.54 (111.)	14.50 (128.)	
		23.9	.0	.859	.1574	.1492	-.0017	.0013	-.3181	.00074	.00049	.00113	.00034	.00046	.00053	.000053
	-.0	23.9	.0	.857	.1663	.1492	-.0016	.0013	-.3181	.0547		.042	.013			.000055
.385	-.0			.849	-.1647	.1477	-.0016	.0013	-.3179	.0057	.0	.0088	.0026	1472.	1.21	-.000064
1.21	1457.(30.43)		-.0	.0228		.02					.848			(30.73)	1605.	.000051

V,FS	ALC	THL	B1L	NF (NF) CNF CL CLS CLVT	AF (AF) CAF CD CXS	PM (PM) CPM CM CMS DINC	RM (RM) CRM CR CRS	YM (YM) CYM CYM CYMS	SF (SF) CSF CY CSFS	TAV (TAV) CTAV TCT CTAAV	QAV (QAV) CQAV DALF CL-TC	TL (TL) CTL TCL CTAL	TR (TR) CTR TCR CTAR	QL (QL) CQL QS (QS)	QR (QR) CQR JS RPM	CPML CPMR CRML CRMR
MU J	BETA PHI Q	THR THAV (Q)	B1R B14V ELEV													
159.8	-1.5	24.0	.0	634. (143.)	157. (35.2)	66.8 (591.)	-1.2 (-11.)	3.4 (30.)	-18. (-4.0)	28. (6.2)	13.82 (122.)	42. (9.4)	14. (3.1)	12.93 (114.)	14.70 (130.)	
		23.9	.0	.664	.1646	.2061	-.0007	.0018	-.0184	.00077	.00051	.00116	.00038	.00047	.00054	-.000008
	-.0	23.9	.0	.668	.1468	.2061	-.0007	.0018	-.0184	.0574		.443	.014			-.000012
.386	.2			.661	-.1452	.2040	-.0007	.0018	-.0183	.0060	.0	.0090	.0029	1473.	1.21	-.000068
1.21	1457.(30.44)		-.0	.0178		.02					.662			(30.75)	1604.	.000055
159.9	2.7	24.0	.0	998. (224.)	131. (29.3)	28.7 (254.)	-1.8 (-16.)	1.2 (11.)	-18. (-4.0)	29. (6.6)	14.03 (124.)	44. (10.0)	14. (3.2)	12.64 (112.)	15.43 (137.)	
		23.9	.0	1.043	.1364	.0886	-.0010	.0006	-.0184	.00082	.00051	.00124	.00040	.00046	.00056	.000112
	.0	23.9	.0	1.035	.1849	.0886	-.0009	.0007	-.0184	.0607		.046	.015			.000106
.386	-.1			1.024	-.1829	.0877	-.0009	.0007	-.0182	.0063	.0	.0096	.0031	1475.	1.21	-.000058
1.21	1459.(30.47)		-.0	.0276		.03					1.021			(30.80)	1604.	.000057
159.7	4.8	24.0	.0	1169. (263.)	92. (20.7)	4.4 (39.)	-1.3 (-11.)	1.1 (10.)	-14. (-3.1)	35. (7.8)	15.15 (134.)	51. (11.6)	18. (4.0)	13.94 (123.)	16.35 (145.)	
		23.9	.0	1.225	.0965	.0137	-.0007	.0006	-.0144	.00097	.00055	.00144	.00050	.00051	.00060	.000166
	.0	23.9	.0	1.212	.1976	.0137	-.0006	.0006	-.0144	.0718		.053	.019			.000157
.386	-.1			1.197	-.1951	.0135	-.0006	.0006	-.0142	.0075	.1	.0111	.0039	1475.	1.21	-.000047
1.21	1456.(30.40)		-.0	.0323		.03					1.191			(30.80)	1604.	.000054
159.8	6.8	24.0	.0	1337. (301.)	49. (10.9)	-17.2 (-153.)	-2.9 (-26.)	-.3 (-2.)	-14. (-3.2)	39. (8.8)	16.64 (147.)	56. (12.6)	22. (4.9)	15.22 (135.)	18.07 (160.)	
		23.9	.0	1.399	.0509	-.0532	-.0015	-.0001	-.0151	.00109	.00061	.00157	.00061	.00056	.00066	.000204
	.0	23.9	.0	1.383	.2159	-.0532	-.0016	.0000	-.0151	.0804		.058	.023			.000207
.386	-.0			1.363	-.2128	-.0524	-.0015	.0000	-.0149	.0084	.1	.0121	.0047	1479.	1.20	-.000045
1.21	1457.(30.44)		-.0	.0369		.03					1.354			(30.88)	1603.	.000055
159.5	8.8	24.0	.0	1488. (335.)	-12. (-2.7)	-43.1 (-354.)	-2.9 (-26.)	-1.4 (-13.)	-16. (-3.6)	48. (10.9)	19.39 (172.)	66. (14.7)	31. (7.0)	17.84 (158.)	20.94 (185.)	
		23.9	.0	1.563	-.0125	-.1241	-.0015	-.0008	-.0169	.00135	.00071	.00184	.00087	.00066	.00077	.000244
	.0	23.9	.0	1.546	.2281	-.1241	-.0016	-.0005	-.0169	.0998		.068	.032			.000258
.386	-.0			1.518	-.2240	-.1219	-.0016	-.0005	-.0166	.0105	.1	.0142	.0068	1478.	1.20	-.000056
1.21	1452.(30.32)		-.0	.0412		.04					1.503			(30.87)	1601.	.000072
159.5	10.8	24.0	.0	1636. (368.)	-72. (-16.2)	-68.8 (-609.)	-3.9 (-35.)	-3.4 (-30.)	-20. (-4.6)	58. (13.0)	22.16 (196.)	76. (17.0)	40. (9.0)	20.80 (184.)	23.52 (208.)	
		23.9	.0	1.717	-.0758	-.2131	-.0021	-.0018	-.0214	.00162	.00082	.00212	.00112	.00077	.00087	.000296
	.0	23.9	.0	1.701	.2489	-.2131	-.0020	-.0014	-.0214	.1189		.078	.041			.000305
.386	-.0			1.665	-.2436	-.2085	-.0020	-.0014	-.0210	.0126	.1	.0165	.0087	1484.	1.19	-.000069
1.21	1452.(30.33)		-.0	.0455		.04					1.642			(30.99)	1599.	.000091
160.1	12.8	24.0	.0	1781. (400.)	-131. (-29.4)	-106.3 (-941.)	-8.0 (-71.)	-1.5 (-14.)	-21. (-4.7)	66. (14.9)	24.38 (216.)	83. (18.6)	50. (11.2)	23.18 (205.)	25.59 (226.)	
		23.9	.0	1.857	-.1365	-.3271	-.0043	-.0008	-.0216	.00185	.00089	.00231	.00140	.00085	.00094	.000340
	-.0	24.0	.0	1.841	.2791	-.3271	-.0043	.0001	-.0216	.1349		.084	.051			.000359
.387	.1			1.797	-.2724	-.3192	-.0042	.0001	-.0211	.0144	.1	.0179	.0108	1498.	1.18	-.000077
1.21	1462.(30.54)		-.0	.0493		.04					1.767			(31.29)	1602.	.000118
160.0	13.8	24.0	.0	1823. (410.)	-168. (-37.8)	-113.5 (*****)	-8.0 (-71.)	-2.5 (-22.)	-20. (-4.4)	76. (17.1)	26.91 (238.)	92. (20.6)	61. (13.7)	25.61 (227.)	28.20 (250.)	
		23.9	.0	1.903	-.1758	-.3497	-.0043	-.0013	-.0205	.00213	.00099	.00256	.00170	.00094	.00103	.000360
	-.0	23.9	.0	1.890	.2837	-.3497	-.0045	-.0003	-.0205	.1549		.093	.062			.000380
.386	.0			1.838	-.2758	-.3400	-.0044	-.0003	-.0199	.0165	.1	.0199	.0132	1502.	1.18	-.000090
1.21	1460.(30.50)		-.0	.0505		.04					1.801			(31.37)	1603.	.000137
159.9	14.8	24.0	.0	1829. (411.)	-183. (-41.1)	-124.7 (*****)	1.0 (9.)	-.2 (-2.)	-16. (-3.6)	86. (19.2)	29.58 (262.)	100. (22.5)	71. (16.0)	27.85 (246.)	31.32 (277.)	
		23.9	.0	1.912	-.1912	-.3849	.0006	-.0001	-.0166	.00240	.00109	.00280	.00199	.00102	.00115	.000386
	-.0	24.0	.0	1.898	.3032	-.3849	.0005	-.0002	-.0166	.1734		.101	.072			.000402
.386	-.0			1.839	-.2938	-.3730	.0005	-.0002	-.0161	.0186	.1	.0217	.0154	1505.	1.17	-.000105
1.21	1458.(30.46)		-.0	.0508		.04					1.795			(31.43)	1601.	.000163
159.8	15.8	24.0	.0	1839. (413.)	-194. (-43.7)	-133.0 (*****)	7.1 (63.)	.5 (5.)	-12. (-2.7)	94. (21.2)	31.68 (280.)	108. (24.3)	81. (18.1)	29.88 (264.)	33.47 (296.)	
		23.9	.0	1.923	-.2033	-.4104	.0038	.0003	-.0124	.00264	.00117	.00303	.00226	.00110	.00123	.000405
	.0	24.0	.0	1.906	.3272	-.4104	.0037	-.0008	-.0124	.1904		.109	.081			.000418
.387	-.0			1.841	-.3166	-.3964	.0036	-.0007	-.0120	.0205	.1	.0235	.0175	1509.	1.17	-.000114
1.22	1458.(30.45)		-.0	.0511		.04					1.789			(31.52)	1599.	.000180

RUN 208 CONFIGURATION 120 PYLON ANGLE 0. HORIZONTAL TAIL ON VERTICAL TAIL ON FLAP/AIL= 50/20
HORIZONTAL TAIL INC 0

159.5	2.7	24.1	.0	1303. (225.)	117. (26.3)	26.2 (232.)	-2.8 (-25.)	.5 (4.)	-18. (-4.1)	32. (7.2)	15.80 (140.)	48. (10.8)	15. (3.5)	14.25 (126.)	17.36 (154.)	
		23.9	.0	1.053	.1229	.0813	-.0015	.0002	-.0191	.00088	.00058	.00134	.00041	.00052	.00063	.000113
	.0	24.0	.0	1.046	.1716	.0813	-.0015	.0003	-.0191	.0660		.050	.016			.000110
.384	.1			1.034	-.1696	.0803	-.0015	.0003	-.0189	.0068	.0	.0104	.0033	1469.	1.20	-.000074
1.21	1452.(30.33)		-.0	.0276		.03					1.031			(30.69)	1609.	.000055
159.6	2.6	24.1	.0	997. (224.)	117. (26.3)	26.0 (230.)	8.2 (73.)	-17.7 (*****)	27. (6.1)	33. (7.4)	15.85 (140.)	50. (11.3)	16. (3.5)	14.30 (127.)	17.41 (154.)	
		23.9	.0	1.046	.1225	.0803	.0044	-.0095	.0283	.00092	.00058	.00140	.00043	.00052	.00063	.000111
	-2.0	24.0	.0	1.039	.1706	.0803	.0040	-.0097	.0283	.0684		.052	.016			.000105
.384	.1			1.026	-.1685	.0794	.0039	-.0095	.0281	.0071	.0	.0108	.0034	1472.	1.21	-.000024
1.21	1454.(30.37)		-.0	.0275		.03					1.023			(30.74)	1609.	.000094

V,FS	ALC	THL	B1L	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)	TAV (TAV)	QAV (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
	BETA	THR	B1R	CNF	CAF	CPM	CRM	CYM	CSF	CTAV	CQAV	CTL	CTR	CQL	CQR	CPML
MU	PHI	THAV	B1AV	CL	CD	CM	CR	CYM	CY	TCT		TCL	TCR			CPMR
J	Q	(Q)	ELEV	CLS	CXS	CMS	CRS	CYMS	CSFS	CTAAV	DALF	CTAL	CTAR	QS	JS	CRML
				CLVT		DINC					CL-TC			(QS)	RPM	CRMR
159.7	2.7	24.1	.0	994.	114.	25.6	20.2	-35.1	75.	34.	15.73	52.	17.	14.28	17.18	
				(223.)	(25.6)	(227.)	(179.)	(****)	(16.8)	(7.7)	(139.)	(11.7)	(3.7)	(126.)	(152.)	
		23.9	.0	1.042	.1191	.0792	.0109	-.0188	.0784	.00095	.00057	.00144	.00046	.00052	.00063	.000108
	-4.3	24.0	.0	1.035	.1676	.0792	.0099	-.0193	.0784	.0710		.0154	.0117			.000104
.384	.3			1.022	-.1654	.0782	.0098	-.0190	.0774	.0074	.0	.0112	.0036	1474.	1.21	.000028
1.21	1455.	(30.38)	-.0	.0274		.03					1.018			(30.78)	1608.	.000136
159.9	2.7	24.0	.0	993.	84.	20.6	40.3	-66.0	161.	46.	19.06	65.	26.	18.11	20.00	
				(223.)	(19.0)	(182.)	(354.)	(****)	(36.3)	(10.2)	(169.)	(14.6)	(5.9)	(160.)	(177.)	
		23.9	.0	1.038	.0881	.0636	.0213	-.0352	.1688	.00127	.00070	.00180	.00073	.00066	.00073	.000097
	-8.0	23.9	.0	1.033	.1362	.0636	.0197	-.0362	.1688	.0937		.0167	.0127			.000112
.385	.1			1.016	-.1339	.0625	.0194	-.0356	.1659	.0098	.0	.0140	.0057	1483.	1.21	.000117
1.21	1458.	(30.46)	-.0	.0275		.03					1.011			(30.98)	1606.	.000225
159.9	2.6	24.0	.0	977.	38.	9.2	64.4	-111.9	266.	65.	23.93	85.	45.	23.45	24.40	
				(220.)	(8.5)	(81.)	(570.)	(****)	(59.8)	(14.6)	(212.)	(19.1)	(10.1)	(208.)	(216.)	
		23.9	.0	1.021	.0395	.0284	.0344	-.0597	.2779	.00181	.00088	.00237	.00126	.00086	.00089	.000096
	-12.1	24.0	.1	1.018	.0864	.0284	.0316	-.0613	.2779	.1324		.0186	.0146			.000101
.386	.3			.994	-.0843	.0277	.0308	-.0598	.2713	.0140	.0	.0184	.0097	1494.	1.21	.000184
1.21	1459.	(30.46)	-.3	.0272		.02					.986			(31.20)	1603.	.000323

RUN 211 CONFIGURATION 110 PYLON ANGLE 0. HORIZONTAL TAIL ON HORIZONTAL TAIL INC -5 VERTICAL TAIL ON FLAP/AIL= 50/20

120.2	11.6	19.3	.0	1083.	-340.	-4.5	-1.4	.1	-2.	181.	43.81	195.	167.	43.85	43.77	
				(225.)	(-76.5)	(-0.)	(-13.)	(1.)	(-.5)	(40.6)	(388.)	(43.8)	(37.5)	(388.)	(387.)	
		19.1	.0	1.827	-.6202	-.0243	-.0013	.0001	-.0043	.00499	.00159	.00537	.00460	.00159	.00158	.000201
	.3	19.2	.0	1.914	-.2416	-.0243	-.0013	.0003	-.0043	.5893		.317	.272			.000172
.291	.0			1.712	.2161	-.0217	-.0011	.0003	-.0039	.0387	.1	.0416	.0357	936.	.89	-.000109
.91	837.	(17.48)	0.0	.0290		.04					1.594			(19.54)	1601.	.000223
120.5	8.5	19.3	0.0	860.	-268.	23.3	-2.2	-.4	-3.	163.	41.58	175.	152.	40.87	42.29	
				(193.)	(-60.3)	(206.)	(-20.)	(-4.)	(-.3)	(36.7)	(368.)	(39.3)	(34.2)	(362.)	(374.)	
		19.1	.1	1.568	-.4868	.1246	-.0021	-.0004	-.0063	.00451	.00151	.00483	.00419	.00148	.00153	.000168
	.0	19.2	.0	1.615	-.2497	.1246	-.0021	-.0001	-.0063	.5362		.287	.249			.000130
.291	-.1			1.460	.2257	.1126	-.0019	-.0001	-.0057	.0350	.1	.0374	.0325	930.	.90	-.000086
.91	840.	(17.55)	0.0	.0246		.03					1.380			(19.41)	1601.	.000193
119.7	6.5	19.3	0.0	766.	-253.	32.0	-.6	2.1	-3.	166.	42.07	177.	154.	41.48	42.66	
				(172.)	(-56.8)	(283.)	(-6.)	(19.)	(-.6)	(37.2)	(372.)	(39.9)	(34.6)	(367.)	(378.)	
		19.1	.0	1.408	-.4641	.1737	-.0006	.0020	-.0048	.00456	.00152	.00488	.00424	.00150	.00154	.000151
	.3	19.2	.0	1.452	-.2044	.1737	-.0004	.0020	-.0048	.5488		.294	.255			.000095
.289	-.0			1.309	.2709	.1566	-.0003	.0018	-.0043	.0353	.1	.0378	.0328	920.	.90	-.000073
.91	830.	(17.33)	.0	.0218		.03					1.247			(19.22)	1602.	.000185
120.4	4.5	19.3	0.0	672.	-205.	46.4	-.8	.6	-0.	153.	39.15	164.	142.	38.89	39.42	
				(151.)	(-46.1)	(410.)	(-7.)	(6.)	(-.1)	(34.4)	(347.)	(36.8)	(31.9)	(344.)	(349.)	
		19.1	.0	1.222	-.3725	.2488	-.0007	.0006	-.0007	.00422	.00142	.00452	.00392	.00141	.00143	.000119
	-.0	19.2	.0	1.248	-.2755	.2488	-.0007	.0006	-.0007	.5059		.271	.235			.000069
.291	-.0			1.135	.2506	.2263	-.0006	.0006	-.0006	.0327	.1	.0350	.0304	922.	.91	-.000059
.91	839.	(17.51)	.0	.0189		.03					1.095			(19.26)	1601.	.000162
119.9	10.5	19.3	.0	952.	-320.	5.3	-.2	.7	-1.	176.	42.72	187.	166.	42.78	42.66	
				(214.)	(-71.9)	(47.)	(-2.)	(6.)	(-.3)	(39.6)	(378.)	(42.0)	(37.3)	(379.)	(378.)	
		19.1	.0	1.744	-.5858	.0286	-.0002	.0007	-.0024	.00473	.00150	.00501	.00445	.00151	.00150	.000192
	.0	19.2	.0	1.822	-.2566	.0286	-.0000	.0007	-.0024	.5784		.306	.272			.000152
.286	-.0			1.633	.2300	.0257	-.0000	.0006	-.0022	.0366	.1	.0388	.0345	929.	.88	-.000095
.90	832.	(17.39)	0.0	.0267		.04					1.527			(19.40)	1623.	.000206
120.1	12.5	19.3	0.0	1043.	-357.	-16.6	-3.1	-1.7	-2.	183.	44.01	193.	172.	43.99	44.04	
				(234.)	(-80.3)	(-147.)	(-27.)	(-15.)	(-.4)	(41.1)	(390.)	(43.4)	(38.8)	(389.)	(390.)	
		19.1	.0	1.904	-.6524	-.0893	-.0029	-.0016	-.0038	.00490	.00155	.00518	.00463	.00155	.00155	.000222
	.0	19.2	.0	2.000	-.2238	-.0893	-.0032	-.0010	-.0038	.5958		.315	.281			.000183
.286	-2.6			1.787	.1999	-.0798	-.0028	-.0009	-.0027	.0380	.1	.0401	.0359	935.	.88	-.000109
.90	835.	(17.44)	.0	.0294		.04					1.657			(19.52)	1623.	.000231
120.1	14.5	19.3	.0	1073.	-384.	-41.6	2.3	.6	-2.	194.	45.49	202.	186.	45.49	45.48	
				(241.)	(-86.3)	(-368.)	(21.)	(6.)	(-.5)	(43.6)	(403.)	(45.4)	(41.8)	(403.)	(402.)	
		19.1	.0	1.957	-.7000	-.2238	.0022	.0006	-.0042	.00522	.00161	.00543	.00500	.00161	.00161	.000242
	.0	19.2	.0	2.070	-.1859	-.2238	.0022	.0000	-.0042	.6280		.327	.301			.000211
.287	.1			1.837	.1650	-.1986	.0020	.0000	-.0038	.0404	.1	.0421	.0387	942.	.87	-.000128
.90	836.	(17.45)	.0	.0305		.04					1.680			(19.67)	1621.	.000250

RUN 212 CONFIGURATION 110 PYLON ANGLE 0. HORIZONTAL TAIL ON HORIZONTAL TAIL INC -5 VERTICAL TAIL ON FLAP/AIL= 50/20

120.3	11.6	19.0	.0	983.	-295.	1.6	-.0	6.8	-9.	161.	40.31	180.	142.	40.32	40.30	
				(221.)	(-66.3)	(14.)	(-0.)	(61.)	(-2.1)	(36.2)	(357.)	(40.4)	(32.0)	(357.)	(357.)	
		18.9	.0	1.790	-.5371	.0088	-.0003	.0064	-.0168	.00443	.00145	.00494	.00391	.00145	.00145	.000197
	.3	18.9	.0	1.861	-.1661	.0088	.0013	.0062	-.0168	.5303		.296	.234			.000162
.290	-.1			1.684	.1533	.0079	.0011	.0056	-.0152	.0343	.1	.0383	.0303	926.	.89	-.000101
.91	836.	(17.49)	-.0	.0281		.04					1.578			(19.33)	1604.	.000187

V∞FS	ALC	THL	B1L	NF (NF) CNF CL CLVT	AF (AF) CAF CD CXS	PM (PM) CPM CM CMS DINC	RM (RM) CRM CR CRS	YM (YM) CYM CYM CYMS	SF (SF) CSF CY CSFS	TAV (TAV) CTAV TCT CTAAV	QAV (QAV) CQAV QALF CL-TC	TL (TL) CTL TCL CTAL	TR (TR) CTR TCR CTAR	QL (QL) CQL QS (QS)	QR (QR) CQR JS RPM	CPML CPMR CRML CRMR
MU J	BETA PHI Q	THR THAV (Q)	B1R B1AV ELEV													
120.0	11.5	19.0	.0	1025.	-306.	-59.3	-.4	7.3	-8.	163.	40.92	189.	145.	48.79	41.04	
				(230.)	(-68.7)	(-525.)	(-4.)	(65.)	(-1.7)	(36.5)	(362.)	(40.5)	(32.5)	(361.)	(363.)	
		18.9	.0	1.875	-.5588	-.3199	-.0004	.0068	-.0139	.00446	.00148	.00495	.00397	.00147	.00148	.000202
	.0	18.9	.0	1.949	-.1732	-.3199	.0010	.0068	-.0139	.5372		.298	.239			.000161
.290	-.1			1.761	.1566	-.2891	.0009	.0061	-.0126	.0346	.1	.0384	.0308	922.	.89	-.000104
.91	834.	(17.41)	8.0	.0293		.04					1.654			(19.27)	1604.	.000191
120.0	11.6	19.0	.0	999.	-305.	-22.9	-.2	7.2	-8.	163.	40.78	180.	145.	40.94	40.61	
				(224.)	(-68.6)	(-202.)	(-2.)	(64.)	(-1.7)	(36.6)	(361.)	(40.5)	(32.6)	(362.)	(359.)	
		18.9	.0	1.826	-.5579	-.1234	-.0002	.0068	-.0138	.00447	.00147	.00495	.00399	.00148	.00146	.000205
	.0	18.9	.0	1.901	-.1806	-.1234	.0011	.0067	-.0138	.5377		.298	.240			.000163
.290	-.1			1.718	.1632	-.1115	.0010	.0060	-.0125	.0347	.1	.0384	.0309	923.	.89	-.000103
.91	834.	(17.41)	3.0	.0286		.04					1.610			(19.27)	1604.	.000190
120.1	11.6	19.0	.0	973.	-301.	16.0	.3	6.9	-7.	161.	40.36	178.	145.	40.68	40.05	
				(219.)	(-67.7)	(142.)	(3.)	(61.)	(-1.7)	(36.3)	(357.)	(40.1)	(32.5)	(360.)	(354.)	
		18.9	.0	1.777	-.5503	.0863	.0003	.0064	-.0136	.00444	.00146	.00490	.00397	.00147	.00144	.000207
	.0	18.9	.0	1.852	-.1806	.0863	.0016	.0062	-.0136	.5335		.295	.239			.000165
.290	-.1			1.675	.1633	.0780	.0015	.0056	-.0123	.0344	.1	.0380	.0308	923.	.89	-.000104
.91	834.	(17.43)	-2.0	.0278		.04					1.567			(19.27)	1604.	.000187
120.0	11.7	19.0	.0	944.	-298.	57.6	.7	7.4	-8.	161.	40.15	178.	144.	40.71	39.59	
				(212.)	(-67.0)	(509.)	(7.)	(66.)	(-1.7)	(36.2)	(355.)	(40.0)	(32.4)	(360.)	(350.)	
		18.9	.0	1.725	-.5446	.3105	.0007	.0069	-.0140	.00444	.00145	.00490	.00397	.00147	.00143	.000210
	.0	18.9	.0	1.800	-.1829	.3105	.0021	.0066	-.0140	.5330		.294	.239			.000166
.290	-.1			1.628	.1654	.2809	.0019	.0060	-.0126	.0344	.1	.0380	.0308	922.	.89	-.000104
.91	834.	(17.42)	-7.1	.0271		.04					1.520			(19.26)	1603.	.000186
120.0	11.8	19.0	.0	911.	-293.	101.7	1.3	7.1	-8.	162.	40.18	178.	145.	40.59	39.77	
				(205.)	(-65.8)	(900.)	(11.)	(63.)	(-1.4)	(36.3)	(356.)	(40.0)	(32.6)	(359.)	(352.)	
		18.9	.0	1.666	-.5352	.5484	.0012	.0066	-.0115	.00445	.00145	.00490	.00399	.00147	.00144	-.000212
	.0	18.9	.0	1.740	-.1829	.5484	.0025	.0062	-.0115	.5343		.294	.240			.000165
.290	-.1			1.574	.1654	.4959	.0023	.0056	-.0104	.0345	.1	.0380	.0310	922.	.89	-.000103
.91	834.	(17.42)	-12.1	.0262		.03					1.464			(19.26)	1603.	.000190
120.1	11.9	19.0	-.1	896.	-287.	134.5	1.5	9.1	-8.	161.	40.03	178.	144.	40.71	39.34	
				(202.)	(-64.6)	(1193.)	(13.)	(81.)	(-1.8)	(36.2)	(354.)	(40.0)	(32.3)	(360.)	(348.)	
		18.9	.0	1.636	-.5241	.7240	.0014	.0085	-.0147	.00443	.00145	.00490	.00396	.00147	.00142	.000219
	.0	18.9	-.0	1.708	-.1762	.7240	.0031	.0080	-.0147	.5314		.294	.237			.000168
.290	-.1			1.546	.1595	.6551	.0028	.0072	-.0133	.0344	.1	.0380	.0307	924.	.89	-.000107
.91	836.	(17.45)	-17.2	.0258		.03					1.436			(19.29)	1602.	.000189
120.1	11.9	19.0	-.1	880.	-278.	158.8	-.8	7.7	-8.	160.	40.18	177.	143.	40.70	39.66	
				(198.)	(-62.5)	(1406.)	(-7.)	(68.)	(-1.7)	(36.1)	(356.)	(39.9)	(32.3)	(360.)	(351.)	
		18.9	.0	1.607	-.5076	.8556	-.0007	.0072	-.0141	.00442	.00145	.00489	.00395	.00147	.00143	.000218
	.0	18.9	-.0	1.677	-.1651	.8556	.0008	.0071	-.0141	.5301		.293	.237			.000170
.290	-.1			1.517	.1494	.7743	.0007	.0065	-.0128	.0343	.1	.0379	.0306	923.	.89	-.000106
.91	835.	(17.44)	-22.3	.0253		.03					1.408			(19.27)	1602.	.000191
120.1	11.6	19.0	-.1	982.	-301.	-1.6	.9	7.6	-5.	160.	39.91	176.	144.	40.36	39.46	
				(221.)	(-67.6)	(-16.)	(8.)	(67.)	(-1.1)	(36.0)	(353.)	(39.7)	(32.3)	(357.)	(349.)	
		18.9	.0	1.794	-.5489	-.0096	.0009	.0070	-.0092	.00441	.00144	.00486	.00396	.00146	.00143	.000213
	.0	18.9	-.0	1.868	-.1762	-.0096	.0023	.0067	-.0092	.5291		.292	.237			.000165
.290	-.1			1.691	.1595	-.0087	.0020	.0061	-.0084	.0342	.1	.0377	.0307	922.	.89	-.000103
.91	835.	(17.44)	.2	.0282		.04					1.584			(19.26)	1602.	.000188

RUN 213 CONFIGURATION 110 PYLON ANGLE 0. HORIZONTAL TAIL ON HORIZONTAL TAIL INC -5 VERTICAL TAIL ON FLAP/AIL= 50/20

160.1	.8	24.1	.0	806.	128.	151.0	5.2	18.7	2.	34.	18.50	55.	13.	19.85	17.14	
				(181.)	(28.9)	(1336.)	(46.)	(165.)	(.4)	(7.7)	(164.)	(12.3)	(3.0)	(176.)	(152.)	
		23.8	.0	.828	.1318	.4577	.0027	.0098	.0020	.00093	.00067	.00151	.00036	.00071	.00062	.000080
	.8	23.9	.0	.826	.1436	.4577	.0029	.0098	.0020	.0691		.056	.013			.000042
.386	-.0			.816	-.1419	.4520	.0028	.0096	.0020	.0072	.0	.0117	.0028	1503.	1.21	-.000058
1.21	1484.	(31.00)	-.0	.0221		.02					.815			(31.39)	1606.	.000062
160.1	-1.3	24.1	.0	622.	140.	168.5	5.9	18.8	0.	34.	18.18	55.	14.	19.63	16.73	
				(140.)	(31.4)	(1492.)	(52.)	(166.)	(.1)	(7.7)	(161.)	(12.3)	(3.1)	(174.)	(148.)	
		23.8	.0	.639	.1434	.5108	.0031	.0098	.0004	.00093	.00065	.00150	.00037	.00071	.00060	.000019
	-.8	23.9	.0	.642	.1288	.5108	.0029	.0099	.0004	.0691		.055	.014			-.000023
.386	.0			.634	-.1272	.5045	.0028	.0098	.0004	.0072	.0	.0116	.0029	1503.	1.21	-.000064
1.21	1485.	(31.01)	-.0	.0171		.02					.635			(31.40)	1606.	.000063
160.1	2.9	24.1	.0	983.	106.	130.8	2.1	18.7	-1.	38.	18.39	60.	15.	19.77	17.02	
				(221.)	(23.7)	(1158.)	(18.)	(166.)	(-.3)	(8.4)	(163.)	(13.4)	(3.5)	(175.)	(151.)	
		23.8	.0	1.010	.1184	.3966	.0011	.0098	-.0013	.00103	.00066	.00164	.00042	.00071	.00061	.000123
	.3	23.9	.0	1.003	.1587	.3966	.0016	.0098	-.0013	.0762		.061	.015			.000097
.386	.0			.990	-.1566	.3912	.0016	.0096	-.0013	.0080	.0	.0127	.0033	1505.	1.21	-.000055
1.21	1484.	(30.99)	-.0	.0268		.02					.986			(31.42)	1605.	.000060
159.6	4.9	24.1	.0	1150.	58.	107.2	4.0	19.4	-3.	48.	20.58	72.	24.	22.00	19.16	
				(258.)	(13.1)	(949.)	(36.)	(172.)	(-.7)	(10.7)	(182.)	(16.1)	(5.4)	(195.)	(170.)	
		23.8	.0	1.188	.0600	.3269	.0021	.0103	-.0034	.00131	.00074	.00197	.00069	.00079	.00069	.000171
	.4	23.9	.0	1.179	.1613	.3269	.0030	.0100	-.0034	.0970		.073	.024			.000140
.385	.0			1.158	-.1585	.3212	.0029	.0099	-.0033	.0102	.1	.0153	.0051	1501.	1.21	-.000058
1.21	1475.	(30.81)	-.0	.0313		.03					1.150			(31.35)	1605.	.000063

V,FS	ALC	THL	B1L	NF (NF) CNF CL CLS CLVT	AF (AF) CAF CD CXS	PM (PM) CPM CM CMS DINC	RM (RM) CRM CR CRS	YM (YM) CYM CYM CYMS	SF (SF) CSF CY CSFS	TAV (TAV) CTAV TCT CTAAV	QAV (QAV) CQAV DALF CL-TC	TL (TL) CTL TCL CTAL	TR (TR) CTR TCR CTAR	QL (QL) CQL QS (QS)	QR (QR) CQR JS RPM	CPML CPMR CRML CRMR
	BETA	THR	B1R													
NU	PHI	THAV	B1AV													
J	Q	(Q)	ELEV													
159.4	7.0	24.1	.0	1310.	14.	87.8	1.4	17.3	-3.	54.	22.39	78.	29.	23.38	21.39	
				(294.)	(3.1)	(777.)	(13.)	(153.)	(-.8)	(12.0)	(198.)	(17.5)	(6.6)	(207.)	(189.)	
		23.8	.0	1.357	.0144	.2686	.0007	.0092	-.0036	.00148	.00081	.00214	.00081	.00085	.00077	.000208
	-.3	23.9	.0	1.345	.1791	.2686	.0019	.0090	-.0036	.1088		.079	.030			.000197
.385	.3			1.319	-.1756	.2633	.0018	.0088	-.0035	.0114	.1	.0166	.0063	1501.	1.20	-.000057
1.21	1472.	(30.74)	-.0	.0358		.03					1.305			(31.35)	1602.	.000066
159.4	9.0	24.1	.0	1468.	-46.	65.5	3.0	16.2	-4.	62.	24.74	87.	38.	25.76	23.72	
				(330.)	(-10.3)	(580.)	(27.)	(143.)	(-.9)	(14.0)	(219.)	(19.5)	(8.4)	(228.)	(210.)	
		23.8	.0	1.522	-.0475	.2004	.0016	.0086	-.0043	.00171	.00090	.00239	.00104	.00093	.00086	.000253
	-.3	23.9	.0	1.511	.1922	.2004	.0029	.0082	-.0043	.1259		.088	.038			.000251
.385	.3			1.477	-.1879	.1959	.0028	.0080	-.0042	.0133	.1	.0185	.0080	1505.	1.20	-.000076
1.21	1471.	(30.72)	-.0	.0402		.04					1.457			(31.43)	1601.	.000086
159.2	11.1	24.1	.0	1624.	-111.	32.2	2.1	14.8	-11.	73.	27.46	97.	48.	28.54	26.38	
				(365.)	(-25.1)	(285.)	(19.)	(131.)	(-2.5)	(16.3)	(243.)	(21.8)	(10.8)	(253.)	(233.)	
		23.8	.0	1.688	-.1159	.3987	.0011	.0078	-.0117	.00201	.00100	.00268	.00133	.00104	.00096	.000306
	.0	24.0	.0	1.679	.2098	.3987	.0026	.0075	-.0117	.1468		.098	.049			.000304
.385	-.3			1.634	-.2042	.0961	.0025	.0073	-.0114	.0156	.1	.0208	.0103	1506.	1.19	-.000099
1.21	1467.	(30.63)	-.0	.0447		.04					1.606			(31.46)	1598.	.000107
159.7	13.0	24.2	.0	1755.	-163.	-8.8	.4	15.2	-6.	79.	29.17	102.	56.	30.07	28.28	
				(395.)	(-36.7)	(-78.)	(3.)	(134.)	(-1.4)	(17.7)	(258.)	(22.9)	(12.5)	(266.)	(250.)	
		23.8	.0	1.812	-.1685	-.0268	.0002	.0080	-.0066	.00218	.00106	.00282	.00154	.00110	.00103	.000349
	-.3	24.0	.0	1.803	.2445	-.0268	.0020	.0077	-.0066	.1577		.102	.056			.000353
.387	-.1			1.752	-.2376	-.0260	.0019	.0075	-.0064	.0169	.1	.0219	.0120	1520.	1.19	-.000111
1.22	1477.	(30.85)	-.0	.0485		.04					1.716			(31.74)	1596.	.000126
159.8	15.0	24.1	.0	1814.	-218.	-51.1	15.1	21.9	-1.	105.	35.62	127.	82.	36.59	34.64	
				(408.)	(-48.9)	(-452.)	(134.)	(194.)	(-.1)	(23.6)	(315.)	(28.6)	(18.5)	(324.)	(307.)	
		23.8	.0	1.871	-.2245	-.1556	.0079	.0115	-.0007	.00288	.00129	.00351	.00226	.00132	.00125	.000394
	-.0	24.0	.0	1.866	.2661	-.1556	.0107	.0091	-.0007	.2082		.127	.082			.000390
.386	.3			1.796	-.2561	-.1498	.0103	.0088	-.0007	.0224	.1	.0272	.0175	1535.	1.17	-.000146
1.21	1478.	(30.87)	-.0	.0498		.04					1.742			(32.07)	1603.	.000160

RUN 214 CONFIGURATION 110 PYLON ANGLE 0. HORIZONTAL TAIL ON VERTICAL TAIL ON FLAP/AIL= 50/20
HORIZONTAL TAIL INC -5

160.0	2.9	24.2	.0	987.	108.	130.8	2.8	18.9	-4.	35.	18.09	61.	10.	19.32	16.85	
				(222.)	(24.3)	(1158.)	(25.)	(167.)	(-1.0)	(8.0)	(160.)	(13.7)	(2.3)	(171.)	(149.)	
		23.8	.0	1.015	.1112	.3970	.0015	.0099	-.0045	.00897	.00065	.00167	.00028	.00070	.00061	.000117
	-.3	24.0	.3	1.008	.1622	.3970	.0020	.0098	-.0045	.0719		.062	.010			.000103
.386	.1			.995	-.1601	.3919	.0019	.0097	-.0044	.0075	.0	.0130	.0021	1502.	1.21	-.000069
1.21	1483.	(30.97)	-.0	.0270		.02					.992			(31.37)	1604.	.000056
160.0	2.7	24.2	0.0	1043.	103.	22.3	2.3	18.8	0.	40.	19.03	65.	14.	20.17	17.89	
				(235.)	(23.1)	(197.)	(20.)	(167.)	(.0)	(8.9)	(168.)	(14.7)	(3.1)	(179.)	(158.)	
		23.8	.0	1.073	.1058	.0677	.0012	.0099	.0001	.00108	.00068	.00179	.00037	.00073	.00064	.000111
	-.0	24.0	.0	1.067	.1558	.0677	.0017	.0098	.0001	.0801		.066	.014			.000093
.386	.1			1.052	-.1536	.0667	.0016	.0097	.0001	.0084	.0	.0139	.0029	1504.	1.21	-.000067
1.21	1482.	(30.95)	9.5	.0284		.03					1.048			(31.41)	1606.	.000062
159.9	2.7	24.2	.0	1051.	104.	21.7	.2	19.5	-5.	39.	18.61	64.	13.	19.70	17.53	
				(236.)	(23.3)	(192.)	(1.)	(173.)	(-1.0)	(8.7)	(165.)	(14.4)	(2.9)	(174.)	(155.)	
		23.8	.0	1.063	.1067	.0660	.0001	.0103	-.0047	.00106	.00067	.00176	.00036	.00071	.00063	.000114
	-.0	24.0	.0	1.077	.1572	.0660	.0006	.0103	-.0047	.0783		.065	.013			.000097
.386	.1			1.062	-.1550	.0651	.0006	.0101	-.0046	.0082	.0	.0137	.0028	1501.	1.21	-.000071
1.21	1480.	(30.91)	9.7	.0287		.03					1.058			(31.35)	1604.	.000059
159.8	2.8	24.2	.0	1009.	101.	76.9	2.5	18.8	-3.	41.	19.00	66.	15.	20.12	17.88	
				(227.)	(22.8)	(681.)	(22.)	(167.)	(-.6)	(9.1)	(168.)	(14.9)	(3.4)	(178.)	(158.)	
		23.8	.0	1.040	.1045	.2341	.0013	.0099	-.0027	.00111	.00068	.00182	.00041	.00072	.00064	.000115
	-.0	24.0	.0	1.034	.1549	.2341	.0018	.0098	-.0027	.0825		.067	.015			.000097
.385	.1			1.019	-.1526	.2307	.0018	.0097	-.0027	.0086	.0	.0141	.0032	1501.	1.21	-.000065
1.21	1479.	(30.88)	9.7	.0275		.03					1.015			(31.34)	1605.	.000060
159.8	2.9	24.2	0.0	971.	102.	132.4	3.5	17.4	-1.	41.	18.94	67.	16.	20.08	17.81	
				(218.)	(23.0)	(1172.)	(31.)	(154.)	(-.3)	(9.2)	(168.)	(15.0)	(3.5)	(178.)	(158.)	
		23.8	.0	1.002	.1056	.4030	.0019	.0092	-.0013	.00113	.00068	.00183	.00043	.00072	.00064	.000115
	-.0	24.0	.0	.995	.1558	.4030	.0023	.0091	-.0013	.0835		.068	.016			.000098
.385	.1			.980	-.1535	.3970	.0023	.0089	-.0013	.0087	.0	.0142	.0033	1501.	1.21	-.000064
1.21	1478.	(30.87)	.0	.0265		.02					.976			(31.34)	1605.	.000062
159.8	3.0	24.2	0.0	925.	107.	213.2	2.4	19.2	-5.	41.	19.09	67.	14.	20.10	18.18	
				(208.)	(24.1)	(1887.)	(21.)	(170.)	(-1.2)	(9.1)	(169.)	(15.0)	(3.3)	(177.)	(161.)	
		23.8	.0	.954	.1107	.6487	.0012	.0101	-.0056	.00111	.00069	.00183	.00040	.00072	.00066	.000120
	-.0	24.0	.0	.947	.1605	.6487	.0018	.0100	-.0056	.0824		.068	.015			.000106
.386	.1			.933	-.1582	.6391	.0017	.0099	-.0056	.0086	.0	.0142	.0031	1501.	1.21	-.000068
1.21	1479.	(30.89)	-6.7	.0252		.02					.929			(31.33)	1605.	.000061
159.8	3.1	24.2	-.0	891.	110.	254.4	4.7	17.4	-2.	42.	19.24	68.	16.	20.30	18.18	
				(200.)	(24.8)	(2252.)	(41.)	(154.)	(-.5)	(9.4)	(170.)	(15.2)	(3.5)	(180.)	(161.)	
		23.8	.0	.920	.1138	.7746	.0025	.0092	-.0022	.00114	.00069	.00186	.00043	.00073	.00065	.000119
	-.3	24.0	.0	.912	.1626	.7746	.0029	.0090	-.0022	.0847		.069	.016			.000103
.385	.1			.898	-.1601	.7629	.0029	.0089	-.0022	.0089	.0	.0144	.0033	1501.	1.21	-.000065
1.21	1478.	(30.86)	-10.4	.0243		.02					.894			(31.34)	1605.	.000063

V,FS	ALC	THL	B1L	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)	TAV (TAV)	QAV (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
		THR	B1R	CNF	CAF	CPM	CRM	CYM	CSF	CTAV	CQAV	CTL	CTR	CQL	CQR	CPML
	BETA	THAV	B1AV									TCL	TCR			CPMR
MU	PHI	(Q)		CL	CD	CM	CR	CYMS	CSFS	CTAAV		CTAL	CTAR	QS	JS	CRML
J	Q		ELEV	CLS	CXS	CMS	CRS				DALF			(QS)	RPM	CRMR
				CLVT		DINC					CL-TC					
159.8	3.1	24.2	.0	860.	119.	307.0	4.9	19.1	-4.	41.	19.14	68.	15.	20.30	17.99	
				(193.)	(26.8)	(2717.)	(43.)	(169.)	(-.9)	(9.3)	(169.)	(15.3)	(3.3)	(180.)	(159.)	
		23.8	.0	.867	.1229	.9343	.0026	.0101	-.0040	.00113	.00069	.00136	.00040	.00073	.00065	.000127
	-.1	24.0	.0	.879	.1710	.9343	.0031	.0099	-.0043	.0838		.069	.015			.000106
.385	.1			.866	-.1684	.9202	.0031	.0098	-.0039	.0088	.0	.0144	.0031	1501.	1.21	-.000066
1.21	1479.	(30.88)	-15.8	.0234		.02					.862			(31.35)	1605.	.000061
159.9	3.2	24.2	0.0	829.	129.	354.6	5.2	17.2	-1.	41.	19.03	67.	15.	19.96	18.10	
				(186.)	(28.9)	(3138.)	(46.)	(152.)	(-.3)	(9.2)	(168.)	(15.0)	(3.3)	(177.)	(160.)	
		23.8	.0	.854	.1326	1.0785	.0027	.0090	-.0014	.00112	.00069	.00184	.00041	.00072	.00065	.000127
	-.0	24.0	.0	.845	.1798	1.0785	.0032	.0089	-.0014	.0829		.068	.015			.000106
.386	.1			.833	-.1771	1.0625	.0032	.0087	-.0014	.0087	.0	.0142	.0031	1502.	1.21	-.000065
1.21	1479.	(30.90)	-25.5	.0225		.02					.828			(31.36)	1604.	.000064
159.8	2.9	24.2	.0	974.	101.	132.5	3.3	18.9	-4.	41.	18.88	67.	15.	19.79	17.96	
				(219.)	(22.8)	(1173.)	(30.)	(167.)	(-1.0)	(9.2)	(167.)	(15.1)	(3.4)	(175.)	(159.)	
		23.8	.0	1.005	.1044	.4034	.0018	.0100	-.0044	.00113	.00068	.00184	.00041	.00071	.00065	.000119
	-.1	24.0	.0	.998	.1550	.4034	.0023	.0099	-.0044	.0833		.068	.015			.000101
.385	.1			.983	-.1527	.3974	.0022	.0097	-.0043	.0087	.0	.0143	.0032	1501.	1.21	-.000067
1.21	1479.	(30.88)	-.0	.0266		.02					.979			(31.35)	1605.	.000061

RUN 215 CONFIGURATION 520 PYLON ANGLE 0. HORIZONTAL TAIL ON VERTICAL TAIL ON FLAP/AIL= 0/0
HORIZONTAL TAIL INC 0

159.1	8.3	28.4	.0	917.	-176.	-89.1	-5.6	-.5	-6.	96.	36.59	111.	81.	35.64	37.54	
				(206.)	(-39.6)	(-789.)	(-50.)	(-5.)	(-1.3)	(21.5)	(324.)	(24.9)	(18.2)	(315.)	(332.)	
		28.4	.0	.944	-.1810	-.2706	-.0029	-.0003	-.0060	.00347	.00174	.00400	.00293	.00169	.00178	.000282
	.0	28.4	.0	.960	-.0425	-.2706	-.0030	.0001	-.0060	.1905		.110	.081			.000285
.443	-.1			.927	.0411	-.2614	-.0029	.0001	-.0058	.0269	.0	.0310	.0227	1534.	1.38	-.000140
1.39	1482.	(30.94)	-.0	.0337		.02					.980			(32.04)	1590.	.000290
158.8	8.4	26.8	.0	895.	-51.	-77.1	-11.7	-15.6	-7.	31.	17.05	38.	24.	13.00	21.11	
				(201.)	(-11.5)	(-682.)	(-104.)	(****)	(-1.6)	(6.9)	(151.)	(8.5)	(5.4)	(115.)	(187.)	
		27.0	.0	.924	-.0529	-.2349	-.0062	-.0082	-.0075	.00109	.00080	.00134	.00085	.00061	.00098	.000274
	.0	26.9	.0	.922	.0819	-.2349	-.0073	-.0072	-.0075	.0628		.038	.024			.000283
.438	-.1			.912	-.0810	-.2323	-.0072	-.0071	-.0074	.0085	.0	.0104	.0066	1494.	1.38	-.000056
1.38	1477.	(30.85)	-.0	.0318		.02					.903			(31.20)	1602.	.000158
159.2	8.3	28.7	.0	927.	-179.	-90.3	-5.6	-1.5	-7.	97.	36.74	111.	84.	35.46	38.02	
				(206.)	(-40.1)	(-799.)	(-50.)	(-13.)	(-1.5)	(21.9)	(325.)	(24.9)	(18.8)	(314.)	(336.)	
		28.5	.0	.952	-.1835	-.2738	-.0029	-.0008	-.0067	.00352	.00175	.00401	.00304	.00169	.00181	.000288
	.1	28.6	.0	.969	-.0437	-.2738	-.0030	-.0004	-.0067	.1930		.110	.083			.000291
.444	-.1			.935	.0422	-.2644	-.0029	-.0003	-.0065	.0273	.0	.0311	.0235	1537.	1.38	-.000146
1.39	1484.	(30.99)	-.0	.0342		.02					.907			(32.10)	1589.	.000295
159.5	8.3	30.2	.0	958.	-314.	-105.3	-3.8	.5	-7.	166.	58.71	177.	154.	58.28	59.15	
				(215.)	(-70.7)	(-932.)	(-33.)	(4.)	(-1.6)	(37.3)	(520.)	(39.8)	(34.7)	(516.)	(524.)	
		29.8	.0	.981	-.3219	-.3181	-.0020	.0003	-.0071	.00603	.00280	.00645	.00562	.00278	.00282	.000296
	.0	30.0	.0	1.017	-.1768	-.3181	-.0019	.0005	-.0071	.3200		.171	.149			.000276
.445	-.1			.958	.1667	-.2998	-.0018	.0005	-.0067	.0468	.1	.0500	.0436	1580.	1.38	-.000243
1.40	1489.	(31.10)	-.0	.0361		.02					.912			(33.00)	1686.	.000484

RUN 216 CONFIGURATION 520 PYLON ANGLE 0. HORIZONTAL TAIL ON VERTICAL TAIL ON FLAP/AIL= 0/0
HORIZONTAL TAIL INC 0

158.9	8.3	27.8	.0	910.	-108.	-83.8	-10.6	-13.6	-7.	58.	25.67	64.	52.	22.34	29.01	
				(204.)	(-24.3)	(-742.)	(-94.)	(****)	(-1.5)	(13.0)	(227.)	(14.3)	(11.7)	(198.)	(257.)	
		27.9	.0	.937	-.1113	-.2548	-.0056	-.0072	-.0070	.00210	.00122	.00231	.00189	.00106	.00138	.000292
	.0	27.8	.0	.944	.0259	-.2548	-.0066	-.0063	-.0070	.1170		.064	.053			.000289
.443	-.1			.924	-.0254	-.2495	-.0064	-.0062	-.0068	.0163	.0	.0179	.0146	1511.	1.38	-.000093
1.39	1479.	(30.90)	-.0	.0331		.02					.907			(31.56)	1590.	.000224
159.0	8.3	27.8	.0	747.	-66.	-56.4	-11.0	-14.2	-5.	51.	23.22	57.	45.	19.98	26.46	
				(168.)	(-14.9)	(-499.)	(-97.)	(****)	(-1.1)	(11.4)	(206.)	(12.7)	(10.0)	(177.)	(234.)	
		27.9	.1	.769	-.0682	-.1714	-.0058	-.0075	-.0050	.00183	.00110	.00204	.00161	.00095	.00125	.000228
	.0	27.8	.0	.771	.0169	-.1714	-.0066	-.0068	-.0050	.1024		.057	.045			.000216
.442	-.1			.757	-.0166	-.1683	-.0064	-.0067	-.0049	.0142	.0	.0158	.0125	1509.	1.38	-.000078
1.39	1481.	(30.94)	-.0	.0271		.02					.746			(31.51)	1591.	.000199
159.1	4.3	27.8	.0	542.	-35.	-30.9	-10.1	-14.7	-3.	45.	21.50	51.	40.	18.06	24.93	
				(122.)	(-7.8)	(-274.)	(-89.)	(****)	(-.6)	(10.2)	(190.)	(11.4)	(9.0)	(160.)	(221.)	
		27.9	.1	.557	-.0359	-.0940	-.0053	-.0077	-.0029	.00164	.00102	.00183	.00144	.00086	.00118	.000154
	.1	27.8	.0	.558	.0055	-.0940	-.0058	-.0073	-.0029	.0917		.051	.040			.000143
.443	.1			.549	-.0054	-.0924	-.0058	-.0072	-.0028	.0127	.0	.0142	.0112	1506.	1.39	-.000071
1.39	1482.	(30.94)	-.0	.0196		.01					.542			(31.46)	1591.	.000173
159.3	2.2	27.8	.0	343.	-13.	-8.9	-11.7	-15.5	-3.	41.	19.84	45.	36.	16.76	22.93	
				(77.)	(-2.9)	(-79.)	(-103.)	(****)	(-.7)	(9.2)	(176.)	(10.2)	(8.2)	(148.)	(203.)	
		27.9	.1	.352	-.0133	-.0269	-.0061	-.0081	-.0031	.00147	.00094	.00163	.00131	.00079	.00108	.000094
	.0	27.8	.0	.352	.0001	-.0269	-.0064	-.0079	-.0031	.0824		.046	.037			.000078
.443	-.1			.347	-.0001	-.0265	-.0063	-.0077	-.0031	.0114	.0	.0126	.0101	1508.	1.39	-.000066
1.39	1485.	(31.02)	-.0	.0124		.01					.344			(31.49)	1593.	.000150

V,FS	ALC	THL	B1L	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)	TAV (TAV)	QAV (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
		THR	B1R	CNF	CAF	CPM	CRM	CYM	CSF	CTAV	CQAV	CTL	CTR	CQL	CQR	CPML
MU	BETA	THAV	B1AV	CL	CD	CN	CR	CYM	CY	TCT		TCL	TCR			CPMR
J	PHI	(Q)	ELEV	CLS	CXS	CMS	CRS	CYMS	CSFS	CTAAV	DALF	CTAL	CTAR	QS	JS	CRML
	Q			CLVT		DINC					CL-TC			(QS)	RPM	CRMR
158.9	10.4	27.8	.0	1066.	-158.	-108.5	-12.5	-12.5	-11.	69.	28.32	75.	63.	24.70	31.94	
				(240.)	(-35.4)	(-960.)	(-111.)	(****)	(-2.5)	(15.5)	(251.)	(16.8)	(14.2)	(219.)	(283.)	
		27.9	.0	1.100	-.1625	-.3302	-.0066	-.0066	-.0115	.00250	.00135	.00271	.00229	.00118	.00152	.000354
	.0	27.8	.0	1.111	.0379	-.3302	-.0077	-.0053	-.0115	.1387		.075	.063			.000357
.443	-.1			1.064	-.0370	-.3220	-.0075	-.0052	-.0112	.0194	.1	.0210	.0177	1516.	1.37	-.000124
1.39	1478.	(30.87)	-.0	.0391		.03					1.059			(31.65)	1388.	.000270
RUN 217		CONFIGURATION 520			PYLON ANGLE	0.		HORIZONTAL TAIL ON HORIZONTAL TAIL INC 0				VERTICAL TAIL ON			FLAP/AIL= 0/0	
158.9	8.3	27.8	.0	896.	-105.	-81.5	-10.1	-13.1	-8.	60.	25.30	67.	53.	21.97	28.63	
				(201.)	(-23.7)	(-721.)	(-90.)	(****)	(-1.8)	(13.5)	(224.)	(15.1)	(12.0)	(194.)	(253.)	
		27.9	.0	.924	-.1085	-.2480	-.0053	-.0069	-.0085	.00218	.00120	.00244	.00193	.00104	.00136	.000286
	.0	27.8	.0	.930	.0262	-.2480	-.0063	-.0061	-.0085	.1216		.068	.054			.000285
.443	.0			.910	-.0256	-.2426	-.0061	-.0059	-.0083	.0169	.0	.0189	.0150	1512.	1.38	-.000094
1.39	1479.	(30.88)	-.0	.0327		.02					.892			(31.57)	1389.	.000222
158.9	8.2	27.8	.0	990.	-104.	-213.5	-12.5	-14.6	-11.	60.	25.41	67.	54.	21.86	28.96	
				(223.)	(-23.4)	(*****)	(-111.)	(****)	(-2.5)	(13.5)	(225.)	(15.0)	(12.1)	(193.)	(256.)	
		27.9	.0	1.021	-.1073	-.6497	-.0066	-.0077	-.0112	.00218	.00121	.00242	.00194	.00104	.00138	.000283
	.0	27.8	.0	1.026	.0388	-.6497	-.0076	-.0067	-.0112	.1216		.067	.054			.000282
.443	.0			1.004	-.0379	-.6356	-.0075	-.0065	-.0110	.0169	.0	.0188	.0151	1511.	1.38	-.000094
1.39	1478.	(30.87)	10.2	.0360		.02					.987			(31.56)	1390.	.000223
158.9	8.2	27.8	.0	947.	-104.	-153.3	-10.9	-14.9	-8.	60.	25.37	67.	53.	21.67	29.07	
				(213.)	(-23.3)	(*****)	(-97.)	(****)	(-1.7)	(13.5)	(225.)	(15.0)	(12.0)	(192.)	(257.)	
		27.9	.0	.977	-.1071	-.4667	-.0058	-.0078	-.0078	.00217	.00121	.00242	.00193	.00103	.00136	.000283
	.0	27.8	.0	.982	.0338	-.4667	-.0068	-.0069	-.0078	.1211		.067	.054			.000281
.443	.0			.961	-.0330	-.4566	-.0067	-.0068	-.0076	.0169	.0	.0187	.0150	1511.	1.38	-.000089
1.39	1478.	(30.87)	5.1	.0345		.02					.943			(31.56)	1389.	.000225
158.9	8.3	27.8	.0	963.	-108.	-82.3	-10.5	-14.4	-7.	61.	25.78	68.	55.	22.13	29.43	
				(203.)	(-24.3)	(-728.)	(-93.)	(****)	(-1.6)	(13.8)	(228.)	(15.3)	(12.3)	(196.)	(261.)	
		27.9	.0	.931	-.1115	-.2505	-.0055	-.0076	-.0074	.00222	.00122	.00247	.00198	.00105	.00140	.000286
	.0	27.8	.0	.938	.0244	-.2505	-.0066	-.0067	-.0074	.1240		.069	.055			.000286
.442	.0			.917	-.0238	-.2450	-.0064	-.0065	-.0072	.0172	.0	.0191	.0153	1511.	1.38	-.000099
1.39	1478.	(30.86)	.0	.0329		.02					.899			(31.57)	1390.	.000228
158.9	8.4	27.8	.0	861.	-105.	-11.7	-11.5	-13.3	-9.	60.	25.45	67.	54.	21.86	29.05	
				(193.)	(-23.5)	(-104.)	(-102.)	(****)	(-2.1)	(13.6)	(225.)	(15.0)	(12.1)	(193.)	(257.)	
		27.9	.0	.887	-.1077	-.0356	-.0061	-.0070	-.0098	.00219	.00121	.00242	.00195	.00104	.00138	.000291
	.0	27.8	.0	.893	.0234	-.0356	-.0070	-.0060	-.0098	.1217		.068	.054			.000291
.443	.0			.874	-.0228	-.0349	-.0069	-.0059	-.0095	.0169	.0	.0188	.0151	1512.	1.38	-.000099
1.39	1479.	(30.89)	-5.1	.0314		.02					.856			(31.58)	1389.	.000226
158.9	8.6	27.8	.0	809.	-99.	56.3	-9.8	-13.3	-5.	61.	25.73	68.	54.	22.17	29.28	
				(182.)	(-22.3)	(498.)	(-87.)	(****)	(-1.2)	(13.7)	(228.)	(15.2)	(12.1)	(196.)	(259.)	
		27.9	.0	.834	-.1023	.1713	-.0052	-.0070	-.0057	.00221	.00122	.00245	.00196	.00105	.00139	.000295
	.0	27.8	.0	.840	.0229	.1713	-.0062	-.0062	-.0057	.1228		.068	.054			.000292
.443	.0			.822	-.0224	.1675	-.0060	-.0060	-.0055	.0171	.0	.0190	.0152	1511.	1.38	-.000097
1.39	1478.	(30.87)	-10.2	.0295		.02					.803			(31.57)	1389.	.000232
RUN 218		CONFIGURATION 520			PYLON ANGLE	0.		HORIZONTAL TAIL ON HORIZONTAL TAIL INC 0				VERTICAL TAIL ON			FLAP/AIL= 0/0	
178.6	2.3	30.0	.0	421.	60.	-4.2	-21.6	-34.5	-8.	9.	11.35	3.	16.	3.67	19.04	
				(95.)	(13.4)	(-37.)	(-191.)	(****)	(-1.8)	(2.1)	(100.)	(.7)	(3.5)	(32.)	(169.)	
		30.6	.0	.344	.0488	-.0102	-.0090	-.0144	-.0066	.00033	.00053	.00011	.00056	.00017	.00089	.000112
	.0	30.3	.0	.342	.0622	-.0102	-.0096	-.0140	-.0066	.0152		.003	.013			.000090
.495	.0			.341	-.0621	-.0101	-.0095	-.0140	-.0066	.0026	.0	.0039	.0043	1872.	1.55	-.000075
1.55	1867.	(38.99)	-.0	.0150		.01					.340			(39.10)	1398.	.000150
178.6	2.2	31.1	.0	436.	-8.	-9.6	-15.7	-21.4	-7.	45.	23.44	46.	43.	18.29	28.60	
				(98.)	(-1.8)	(-85.)	(-139.)	(****)	(-1.6)	(10.1)	(208.)	(10.4)	(9.7)	(162.)	(253.)	
		31.3	.0	.356	-.0066	-.0232	-.0065	-.0089	-.0058	.00162	.00111	.00167	.00156	.00087	.00136	.000117
	.0	31.2	.0	.356	.0073	-.0232	-.0069	-.0087	-.0058	.0721		.037	.035			.000095
.497	.0			.351	-.0072	-.0229	-.0068	-.0086	-.0057	.0125	.0	.0130	.0121	1891.	1.56	-.000092
1.56	1867.	(38.99)	-.0	.0157		.01					.348			(39.50)	1391.	.000198
178.6	2.2	31.2	.0	445.	-28.	-10.7	-23.6	-34.1	-11.	56.	26.85	50.	62.	19.35	34.35	
				(100.)	(-6.3)	(-95.)	(-209.)	(****)	(-2.3)	(12.6)	(238.)	(11.3)	(13.9)	(171.)	(304.)	
		31.6	.0	.363	-.0227	-.0258	-.0098	-.0142	-.0082	.00203	.00128	.00182	.00224	.00092	.00163	.000119
	.0	31.4	.0	.364	-.0065	-.0258	-.0104	-.0138	-.0082	.0900		.040	.050			.000096
.498	.0			.358	.0084	-.0254	-.0102	-.0136	-.0081	.0158	.0	.0141	.0174	1899.	1.56	-.000097
1.56	1868.	(39.02)	-.0	.0162		.01					.354			(39.66)	1389.	.000225
RUN 219		CONFIGURATION 520			PYLON ANGLE	0.		HORIZONTAL TAIL ON HORIZONTAL TAIL INC 0				VERTICAL TAIL ON			FLAP/AIL= 0/0	
178.5	2.2	31.2	.0	431.	8.	18.4	-2.3	6.0	-7.	36.	20.53	53.	20.	20.28	20.78	
				(97.)	(1.8)	(-74.)	(-18.)	(53.)	(-1.6)	(8.2)	(182.)	(11.8)	(4.5)	(180.)	(184.)	
		30.8	.0	.352	.0067	-.0202	-.0008	.0025	-.0059	.00131	.00097	.00190	.00072	.00096	.00098	.000115
	.0	31.0	.0	.352	.0205	-.0202	-.0007	.0025	-.0059	.0587		.043	.016			.000088
.496	.0			.348	-.0203	-.0200	-.0007	.0025	-.0058	.0101	.0	.0147	.0056	1885.	1.56	-.000096
1.56	1865.	(36.96)	-.0	.0155		.01					.346			(39.37)	1393.	.000158

V,FS	ALC	THL	B1L	NF (NF)	AF (AF)	PN (PM)	RM (RM)	YM (YM)	SF (SF)	TAV (TAV)	QAV (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
	BETA	THR	B1R	CNF	CAF	CPM	CRM	CYM	CSF	CTAV	CQAV	CTL	CTR	CQL	CQR	CPML
MU	PHI	THAV	B1AV	CL	CD	CM	CR	CYN	CY	TCT		TCL	TCR			CPMR
J	Q	(Q)	ELEV	CLS	CXS	CMS	CRS	CYNS	CSFS	CTAAV	DALF	CTAL	CTAR	QS	JS	CRML
				CLVT		DINC					CL-TC			(QS)	RPM	CRMR
178.5	.2	31.2	.0	180.	17.	19.7	-3.2	5.4	-7.	34.	19.83	51.	16.	20.05	19.62	
				(40.)	(3.8)	(174.)	(-28.)	(47.)	(-1.6)	(7.7)	(176.)	(11.5)	(4.0)	(177.)	(174.)	
		30.8	.0	.147	.0137	.0474	-.0013	.0022	-.0059	.00124	.00094	.00184	.00064	.00095	.00093	.000018
	.0	31.0	.0	.147	.0141	.0474	-.0013	.0022	-.0059	.0556		.041	.014			-.000008
.496	-.0			.145	-.0139	.0469	-.0013	.0022	-.0058	.0696	.0	.0142	.0050	1885.	1.56	-.000087
1.56	1867.	(38.98)	-.0	.0065		.00					.145			(39.38)	1393.	.000142
178.9	-1.9	31.2	.0	-73.	13.	49.7	-2.0	5.7	-8.	34.	19.79	50.	17.	20.03	19.55	
				(-16.)	(3.0)	(440.)	(-18.)	(50.)	(-1.8)	(7.6)	(175.)	(11.3)	(3.8)	(177.)	(173.)	
		30.8	.0	-.059	.0109	.1194	-.0008	.0024	-.0065	.00121	.00093	.00181	.00061	.00095	.00092	-.000085
	-.0	31.0	.0	-.059	.0129	.1194	-.0009	.0023	-.0065	.0541		.041	.014			-.000113
.497	.0			-.058	-.0128	.1183	-.0009	.0023	-.0064	.0094	.0	.0140	.0047	1892.	1.56	-.000073
1.56	1873.	(39.13)	-.0	-.0026		.00					-.056			(39.51)	1394.	.000130
178.8	4.3	31.2	.0	692.	-10.	-36.1	.1	5.4	-5.	38.	21.02	55.	20.	20.57	21.47	
				(156.)	(-2.3)	(-320.)	(1.)	(48.)	(-1.2)	(8.5)	(186.)	(12.4)	(4.6)	(182.)	(190.)	
		30.8	.1	.564	-.0084	-.0867	.0001	.0022	-.0043	.00136	.00099	.00199	.00074	.00097	.00101	.000208
	.1	31.0	.0	.563	.0340	-.0867	.0002	.0022	-.0043	.0609		.044	.016			.000175
.497	.0			.556	-.0336	-.0858	.0002	.0022	-.0042	.0106	.0	.0154	.0057	1894.	1.56	-.000104
1.56	1873.	(39.12)	0.0	.0249		.01					.552			(39.55)	1393.	.000184
178.7	6.4	31.2	.0	930.	-50.	-66.1	-.4	4.3	-4.	46.	23.09	64.	29.	22.62	23.57	
				(209.)	(-11.2)	(-585.)	(-4.)	(38.)	(-.9)	(10.4)	(204.)	(14.4)	(6.5)	(200.)	(209.)	
		30.8	.0	.758	-.0435	-.1592	-.0002	.0018	-.0034	.00167	.00109	.00231	.00104	.00107	.00112	.000289
	.0	31.0	.0	.758	.0438	-.1592	.0000	.0018	-.0034	.0747		.052	.023			.000261
.497	-.0			.748	-.0432	-.1570	.0000	.0018	-.0033	.0130	.0	.0179	.0081	1895.	1.55	-.000121
1.56	1870.	(39.05)	0.0	.0335		.02					.739			(39.58)	1392.	.000214

RUN 220 CONFIGURATION 520 PYLON ANGLE 0. HORIZONTAL TAIL ON VERTICAL TAIL ON FLAP/AIL= 0/0
HORIZONTAL TAIL INC 0

179.0	2.2	31.2	.0	439.	15.	-8.7	-2.4	5.4	-6.	33.	19.20	51.	16.	19.16	19.23	
				(99.)	(3.4)	(-77.)	(-21.)	(48.)	(-1.4)	(7.5)	(170.)	(11.5)	(3.5)	(170.)	(170.)	
		30.8	.0	.357	.0123	-.0209	-.0010	.0022	-.0050	.00120	.00091	.00184	.00056	.00090	.00091	.000118
	-.0	31.0	.0	.356	.0261	-.0209	-.0009	.0023	-.0050	.0538		.041	.013			.000091
.497	.1			.352	-.0259	-.0207	-.0009	.0023	-.0049	.0093	.0	.0143	.0044	1894.	1.56	-.000086
1.56	1876.	(39.17)	0.0	.0157		.01					.350			(39.55)	1394.	.000146
178.8	2.0	31.2	.0	545.	17.	-188.6	-1.7	4.5	-8.	34.	19.66	51.	17.	19.55	19.76	
				(123.)	(3.9)	(*****)	(-15.)	(40.)	(-1.7)	(7.6)	(174.)	(11.4)	(3.9)	(173.)	(175.)	
		30.8	.0	.444	.0142	-.4531	-.0007	.0019	-.0063	.00122	.00093	.00183	.00062	.00092	.00093	.000109
	-.0	31.0	.0	.443	.0297	-.4531	-.0006	.0019	-.0063	.0548		.041	.014			.000080
.496	.1			.439	-.0294	-.4487	-.0006	.0019	-.0063	.0095	.0	.0142	.0048	1891.	1.56	-.000084
1.56	1872.	(39.11)	10.1	.0196		.01					.437			(39.49)	1394.	.000150
178.9	2.1	31.2	.0	482.	16.	-99.9	-3.7	4.1	-7.	33.	19.62	49.	17.	19.24	20.01	
				(108.)	(3.6)	(-884.)	(-32.)	(36.)	(-1.6)	(7.4)	(174.)	(11.1)	(3.7)	(170.)	(177.)	
		30.8	.0	.392	.0129	-.2397	-.0015	.0017	-.0059	.00118	.00093	.00177	.00060	.00091	.00094	.000104
	-.0	31.0	.0	.392	.0272	-.2397	-.0015	.0017	-.0059	.0530		.040	.013			.000083
.497	.1			.388	-.0270	-.2374	-.0014	.0017	-.0058	.0092	.0	.0137	.0047	1893.	1.56	-.000083
1.56	1875.	(39.16)	5.1	.0173		.01					.386			(39.53)	1394.	.000154
178.8	2.2	31.2	.0	433.	13.	-10.3	-2.1	5.5	-7.	33.	19.75	50.	17.	19.55	19.95	
				(97.)	(3.0)	(-91.)	(-19.)	(49.)	(-1.6)	(7.5)	(175.)	(11.2)	(3.8)	(173.)	(177.)	
		30.8	.0	.353	.0108	-.0248	-.0009	.0023	-.0058	.00120	.00093	.00179	.00061	.00092	.00094	.000114
	-.0	31.0	.0	.352	.0244	-.0248	-.0008	.0023	-.0058	.0539		.040	.014			.000090
.496	.1			.349	-.0242	-.0246	-.0008	.0023	-.0057	.0093	.0	.0139	.0047	1890.	1.56	-.000093
1.56	1872.	(39.10)	-.1	.0156		.01					.347			(39.48)	1394.	.000153
178.8	2.4	31.2	.0	378.	15.	77.9	-1.0	6.0	-4.	34.	19.99	50.	18.	19.69	20.30	
				(85.)	(3.4)	(689.)	(-9.)	(53.)	(-.8)	(7.6)	(177.)	(11.3)	(4.0)	(174.)	(180.)	
		30.8	.1	.308	.0123	.1872	-.0004	.0025	-.0031	.00122	.00094	.00181	.00063	.00093	.00096	.000121
	-.0	31.0	.0	.307	.0249	.1872	-.0003	.0025	-.0031	.0548		.041	.014			.000093
.497	.1			.304	-.0247	.1854	-.0003	.0025	-.0030	.0095	.0	.0140	.0049	1890.	1.56	-.000090
1.56	1872.	(39.09)	-5.1	.0136		.01					.302			(39.48)	1393.	.000160
178.8	2.6	31.2	.0	323.	23.	175.0	-1.5	7.2	-5.	33.	19.73	50.	17.	19.51	19.95	
				(73.)	(5.2)	(1549.)	(-13.)	(64.)	(-1.2)	(7.5)	(175.)	(11.2)	(3.7)	(173.)	(177.)	
		30.8	.1	.263	.0187	.4206	-.0006	.0030	-.0044	.00120	.00093	.00180	.00060	.00092	.00094	.000127
	-.0	31.0	.0	.262	.0304	.4206	-.0005	.0030	-.0044	.0537		.040	.013			.000101
.497	.1			.259	-.0301	.4166	-.0005	.0030	-.0043	.0093	.0	.0139	.0046	1891.	1.56	-.000093
1.56	1872.	(39.11)	-10.2	.0116		.01					.257			(39.49)	1394.	.000158

RUN 221 CONFIGURATION 120 PYLON ANGLE 0. HORIZONTAL TAIL ON VERTICAL TAIL ON FLAP/AIL= 50/20
HORIZONTAL TAIL INC 0

119.2	11.5	20.0	.0	976.	-104.	-52.1	-1.1	2.5	0.	65.	19.18	85.	45.	18.53	19.83	
				(219.)	(-23.5)	(-461.)	(-10.)	(23.)	(.1)	(14.5)	(170.)	(19.0)	(10.0)	(164.)	(176.)	
		20.2	.1	1.790	-.1914	-.2821	-.0011	.0024	.0007	.00232	.00090	.00304	.00160	.00087	.00093	.000238
	-.0	20.1	.0	1.792	.1685	-.2821	-.0006	.0026	.0007	.2270		.149	.078			.000246
.331	.0			1.719	-.1616	-.2766	-.0005	.0024	.0007	.0180	.1	.0235	.0124	867.	1.02	-.000084
1.04	831.	(17.37)	-.0	.0351		.04					1.674			(18.18)	1395.	.000097

V,FS	ALC	THL	B1L	NF (NF) CNF CL CLS CLVT	AF (AF) CAF CD CXS	PM (PM) CPM CM CMS DINC	RM (RM) CRM CR CRS	YM (YM) CYM CYM CYMS	SF (SF) CSF CY CSFS	TAV (TAV) CTAV TCT CTAAV	QAV (QAV) CQAV DALF CL-TC	TL (TL) CTL TCL CTAL	TR (TR) CTR TCR CTAR	QL (QL) CQL QS (QS)	QR (QR) CQR JS RPM	CPML CPMR CRML CRMR
	BETA	THR	B1R													
MU	PHI	THAV	B1AV													
J	Q	(Q)	ELEV													
119.4	11.5	19.1	.0	963.	-31.	-46.3	-6.4	-11.6	-0.	29.	10.82	42.	16.	8.47	13.17	
				(217.)	(-7.0)	(-410.)	(-57.)	(****)	(-.0)	(6.6)	(96.)	(9.5)	(3.6)	(75.)	(117.)	
		19.5	.1	1.760	-.0571	-.2499	-.0060	-.0108	-.0002	.00104	.00051	.00151	.00057	.00040	.00062	.000230
	-.0	19.3	.0	1.736	.2947	-.2499	-.0080	-.0094	-.0002	.1046		.076	.029			.000245
.330	.0			1.784	-.2891	-.2452	-.0079	-.0092	-.0002	.0081	.1	.0117	.0044	850.	1.02	-.000052
1.04	834.	(17.42)	-.0	.0339		.04					1.683			(17.76)	1400.	.000052
119.9	11.5	21.1	.0	1310.	-171.	-57.8	-1.3	3.7	1.	98.	27.10	118.	77.	26.72	27.48	
				(227.)	(-38.4)	(-512.)	(-12.)	(33.)	(.3)	(22.0)	(240.)	(26.5)	(17.4)	(236.)	(243.)	
		21.1	.1	1.829	-.3098	-.3091	-.0012	.0035	.0022	.00353	.00129	.00427	.00281	.00127	.00130	.000250
	-.0	21.1	.1	1.854	.0604	-.3091	-.0005	.0036	.0022	.3330		.201	.132			.000257
.334	.0			1.743	-.0568	-.2906	-.0005	.0034	.0020	.0274	.1	.0331	.0217	895.	1.03	-.000123
1.05	842.	(17.58)	-.0	.0370		.04					1.677			(18.69)	1391.	.000158
119.9	11.5	22.3	.0	1138.	-268.	-67.1	-1.3	4.2	1.	145.	39.04	164.	125.	39.13	38.96	
				(233.)	(-60.2)	(-594.)	(-12.)	(37.)	(.3)	(32.5)	(346.)	(36.8)	(28.2)	(346.)	(345.)	
		22.3	.1	1.880	-.4848	-.3584	-.0012	.0038	.0021	.00549	.00195	.00622	.00476	.00195	.00194	.000273
	-.0	22.3	.1	1.939	-.1013	-.3584	-.0004	.0040	.0021	.4786		.271	.207			.000274
.342	.0			1.773	.0926	-.3277	-.0004	.0037	.0023	.0426	.1	.0482	.0369	921.	1.05	-.000185
1.08	842.	(17.58)	-.0	.0407		.04					1.678			(19.23)	1356.	.000270
119.6	11.5	23.1	.0	1061.	-349.	-74.1	-4.3	-1.5	0.	183.	49.35	196.	169.	49.17	49.54	
				(238.)	(-78.5)	(-656.)	(-38.)	(-13.)	(.1)	(41.0)	(437.)	(44.1)	(38.0)	(435.)	(438.)	
		23.4	.1	1.932	-.6361	-.3981	-.0040	-.0014	.0006	.00700	.00248	.00752	.00648	.00247	.00249	.000285
	-.0	23.2	.1	2.020	-.2396	-.3981	-.0042	-.0006	.0006	.5942		.319	.275			.000281
.343	.0			1.805	.2141	-.3557	-.0038	-.0005	.0005	.0543	.1	.0583	.0502	967.	1.06	-.000236
1.08	837.	(17.48)	-.0	.0425		.04					1.687			(19.57)	1350.	.000373
119.8	11.5	24.1	.0	1091.	-439.	-81.8	-5.9	-3.7	1.	209.	61.77	207.	212.	61.74	61.81	
				(245.)	(-98.6)	(-724.)	(-52.)	(-33.)	(.1)	(47.0)	(547.)	(46.5)	(47.6)	(546.)	(547.)	
		24.6	.1	1.980	-.7962	-.4379	-.0054	-.0034	.0011	.00815	.00316	.00806	.00624	.00315	.00316	.000300
	-.0	24.4	.1	2.098	-.3873	-.4379	-.0060	-.0023	.0011	.6684		.331	.338			.000288
.346	.0			1.847	.3409	-.3855	-.0053	-.0020	.0009	.0631	.1	.0624	.0638	955.	1.07	-.000299
1.09	840.	(17.55)	-.0	.0450		.04					1.714			(19.94)	1340.	.000505
RUN 222		CONFIGURATION 126			PYLON ANGLE 0.			HORIZONTAL TAIL ON HORIZONTAL TAIL INC 0				VERTICAL TAIL ON			FLAP/AIL= 50/20	
118.6	11.5	19.9	.0	965.	-97.	-51.4	.5	6.8	-1.	58.	18.49	79.	37.	18.91	18.06	
				(217.)	(-21.8)	(-455.)	(4.)	(60.)	(-.1)	(13.1)	(164.)	(17.8)	(8.4)	(167.)	(160.)	
		19.9	.1	1.787	-.1799	-.2809	.0005	.0064	-.0011	.00209	.00087	.00285	.00134	.00089	.00085	.000247
	-.0	19.9	.1	1.787	.1792	-.2809	.0017	.0062	-.0011	.2079		.141	.067			.000242
.329	.0			1.720	-.1726	-.2704	.0017	.0060	-.0011	.0162	.1	.0221	.0104	855.	1.01	-.000087
1.03	823.	(17.19)	-.0	.0346		.04					1.679			(17.86)	1396.	.000088
119.6	8.5	19.9	.0	854.	-24.	-23.3	1.0	8.1	-2.	39.	14.12	61.	18.	14.72	13.52	
				(192.)	(-5.5)	(-206.)	(9.)	(71.)	(-.6)	(8.8)	(125.)	(13.7)	(4.0)	(130.)	(120.)	
		19.9	.1	1.555	-.0442	-.1251	.0009	.0075	-.0045	.00141	.00066	.00218	.00064	.00069	.00064	.000200
	.0	19.9	.1	1.544	.1858	-.1251	.0020	.0073	-.0045	.1398		.108	.032			.000188
.331	-.1			1.506	-.1812	-.1219	.0019	.0071	-.0044	.0109	.1	.0169	.0049	859.	1.03	-.000070
1.04	837.	(17.49)	-.0	.0303		.04					1.685			(17.94)	1398.	.000049
119.4	6.5	19.9	.0	756.	5.	-10.0	1.0	7.8	-0.	37.	13.60	59.	15.	13.96	13.25	
				(170.)	(1.0)	(-88.)	(8.)	(69.)	(-.1)	(8.3)	(120.)	(13.4)	(3.3)	(124.)	(117.)	
		19.9	.1	1.380	.0082	-.0537	.0009	.0073	-.0005	.00132	.00064	.00212	.00052	.00066	.00062	.000166
	.0	19.9	.1	1.371	.1636	-.0537	.0017	.0072	-.0005	.1318		.106	.026			.000148
.331	-.0			1.338	-.1597	-.0525	.0017	.0070	-.0005	.0103	.1	.0165	.0040	856.	1.03	-.000058
1.04	835.	(17.45)	-.0	.0269		.03					1.323			(17.87)	1398.	.000044
119.2	10.5	19.9	.0	927.	-58.	-38.6	.7	6.3	-2.	47.	15.55	69.	25.	15.63	15.46	
				(208.)	(-13.0)	(-341.)	(6.)	(56.)	(-.5)	(10.5)	(138.)	(15.5)	(5.5)	(138.)	(137.)	
		19.9	.1	1.699	-.1061	-.2087	.0006	.0059	-.0038	.00169	.00074	.00250	.00089	.00074	.00073	.000230
	-.0	19.9	.1	1.690	.2044	-.2087	.0017	.0057	-.0038	.1667		.123	.044			.000224
.332	.1			1.640	-.1983	-.2025	.0017	.0055	-.0037	.0131	.1	.0194	.0069	857.	1.02	-.000079
1.04	832.	(17.37)	-.0	.0333		.04					1.610			(17.91)	1391.	.000064
119.1	12.5	19.9	.0	1003.	-99.	-59.4	-.9	8.5	-3.	57.	17.64	79.	34.	17.82	17.45	
				(226.)	(-22.3)	(-526.)	(-8.)	(76.)	(-.6)	(12.8)	(156.)	(17.9)	(7.7)	(158.)	(154.)	
		19.9	.1	1.842	-.1821	-.3218	-.0008	.0080	-.0047	.00206	.00084	.00287	.00125	.00085	.00083	.000268
	-.0	19.9	.1	1.838	.2203	-.3218	.0009	.0080	-.0047	.2016		.141	.061			.000261
.332	.1			1.772	-.2124	-.3101	.0009	.0077	-.0045	.0160	.1	.0223	.0097	861.	1.02	-.000094
1.04	830.	(17.34)	-.0	.0362		.04					1.728			(17.99)	1390.	.000088
119.7	14.5	19.9	.0	1059.	-124.	-71.8	-2.9	6.8	-4.	60.	18.33	82.	38.	18.22	18.44	
				(238.)	(-27.9)	(-636.)	(-26.)	(60.)	(-.8)	(13.5)	(162.)	(18.4)	(8.6)	(161.)	(163.)	
		19.9	.1	1.925	-.2260	-.3854	-.0027	.0063	-.0067	.00217	.00087	.00296	.00138	.00087	.00088	.000298
	.0	19.9	.1	1.920	.2622	-.3854	-.0010	.0068	-.0067	.2097		.143	.067			.000297
.333	.0			1.848	-.2524	-.3709	-.0010	.0065	-.0064	.0168	.1	.0229	.0107	871.	1.01	-.000105
1.05	839.	(17.51)	-.0	.0382		.04					1.795			(18.20)	1389.	.000099
119.8	16.4	19.9	.0	1050.	-120.	-80.9	8.0	9.9	7.	73.	21.05	93.	53.	20.61	21.50	
				(236.)	(-27.0)	(-716.)	(71.)	(87.)	(1.5)	(16.4)	(186.)	(20.9)	(12.0)	(182.)	(190.)	
		19.9	.1	1.904	-.2179	-.4330	.0074	.0091	.0124	.00265	.00100	.00337	.00193	.00098	.00102	.000329
	-.0	19.9	.1	1.888	.3298	-.4330	.0097	.0067	.0124	.2531		.161	.092			.000325
.334	.1			1.812	-.3148	-.4134	.0092	.0064	.0118	.0206	.1	.0262	.0149	830.	1.01	-.000123
1.05	841.	(17.56)	-.0	.0378		.04					1.731			(18.59)	1388.	.000134

V.FS	ALC	THL	B1L	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)	TAV (TAV)	QAV (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
	BETA	THR	B1R	CNF	CAF	CPM	CRM	CYM	CSF	CTAV	CQAV	CTL	CTR	CQL	CQR	CPML
MU	PHI	THAV	B1AV	CL	CO	CN	CR	CYMS	CSFS	CTAAV	DALF	TCL	TCR			CPMR
J	Q	(Q)	ELEV	CLS	CXS	CMS	CRS			TCT	CL-TC	CTAL	CTAR	QS	JS	CRML
				CLVT		DINC								(QS)	RPM	CRMR
RUN 223		CONFIGURATION 120			PYLON ANGLE	0.		HORIZONTAL TAIL ON				VERTICAL TAIL ON			FLAP/AIL= 50/20	
								HORIZONTAL TAIL INC 0								
119.3	11.5	19.9	.0	972.	-74.	-49.6	-.3	6.6	-4.	50.	15.93	72.	27.	15.96	15.91	
				(218.)	(-16.6)	(-439.)	(-2.)	(59.)	(-.8)	(11.2)	(141.)	(16.3)	(6.1)	(141.)	(141.)	
		19.9	.1	1.777	-.1350	-.2675	-.0003	.0062	-.0066	.00180	.00076	.00262	.00099	.00076	.00075	.000243
	.0	19.9	.1	1.768	.2225	-.2675	.0010	.0061	-.0066	.1767		.128	.048			.000243
.332	-.1			1.712	-.2154	-.2590	.0009	.0059	-.0064	.0140	.1	.0203	.0077	861.	1.02	-.000087
1.04	834.	(17.42)	-.0	.0349		.04					1.677			(17.98)	1391.	.000073
119.3	11.4	19.9	.0	1025.	-75.	-125.7	-.5	7.2	-4.	51.	16.24	74.	28.	16.23	16.25	
				(230.)	(-16.9)	(*****)	(-4.)	(64.)	(-.8)	(11.5)	(144.)	(16.6)	(6.4)	(144.)	(144.)	
		19.9	.1	1.875	-.1376	-.6784	-.0005	.0068	-.0067	.00185	.00077	.00267	.00102	.00077	.00077	.000244
	.0	19.9	.1	1.865	.2365	-.6784	.0009	.0067	-.0067	.1811		.131	.050			.000242
.332	-.1			1.805	-.2288	-.6564	.0009	.0065	-.0065	.0143	.1	.0207	.0079	861.	1.02	-.000088
1.04	833.	(17.41)	10.2	.0368		.04					1.769			(17.99)	1391.	.000072
119.3	11.5	19.9	.0	1024.	-70.	-89.9	-.4	6.6	-3.	47.	15.58	70.	25.	15.63	15.53	
				(226.)	(-15.8)	(-796.)	(-4.)	(59.)	(-.7)	(10.7)	(138.)	(15.8)	(5.5)	(138.)	(137.)	
		19.9	.1	1.836	-.1282	-.4853	-.0004	.0062	-.0055	.00172	.00074	.00255	.00089	.00074	.00074	.000247
	.0	19.9	.1	1.825	.2393	-.4853	.0008	.0061	-.0055	.1682		.125	.043			.000244
.333	-.1			1.770	-.2321	-.4707	.0008	.0059	-.0053	.0133	.1	.0198	.0069	860.	1.02	-.000087
1.04	834.	(17.42)	5.0	.0362		.04					1.737			(17.96)	1389.	.000069
119.4	11.5	19.9	.0	972.	-68.	-49.3	-.1	6.0	-2.	48.	15.51	70.	25.	15.36	15.66	
				(219.)	(-15.2)	(-436.)	(-1.)	(53.)	(-.5)	(10.7)	(137.)	(15.8)	(5.6)	(136.)	(139.)	
		19.9	.1	1.774	-.1237	-.2656	-.0001	.0056	-.0037	.00172	.00074	.00255	.00090	.00073	.00074	.000244
	.0	19.9	.1	1.763	.2329	-.2656	.0010	.0055	-.0037	.1686		.125	.044			.000244
.333	-.1			1.710	-.2258	-.2576	.0010	.0053	-.0036	.0134	.1	.0198	.0070	861.	1.02	-.000087
1.05	835.	(17.45)	.1	.0350		.04					1.676			(17.99)	1389.	.000071
119.4	11.6	19.9	.0	950.	-68.	-11.4	.9	7.6	-4.	47.	15.41	70.	24.	15.46	15.37	
				(214.)	(-15.3)	(-101.)	(8.)	(67.)	(-.8)	(10.6)	(136.)	(15.8)	(5.5)	(137.)	(136.)	
		19.9	.1	1.734	-.1242	-.0616	.0008	.0071	-.0068	.00172	.00073	.00255	.00088	.00074	.00073	.000253
	.0	19.9	.1	1.724	.2266	-.0616	.0022	.0068	-.0068	.1675		.125	.043			.000246
.333	-.1			1.672	-.2198	-.0598	.0021	.0065	-.0065	.0133	.1	.0198	.0068	861.	1.02	-.000090
1.05	835.	(17.45)	-5.1	.0343		.04					1.638			(17.99)	1388.	.000069
119.6	11.7	19.9	.0	923.	-62.	28.1	.4	6.6	-2.	46.	15.47	69.	23.	15.13	15.81	
				(208.)	(-14.0)	(248.)	(3.)	(59.)	(-.5)	(10.4)	(137.)	(15.6)	(5.2)	(134.)	(140.)	
		19.9	.1	1.681	-.1130	.1508	.0003	.0062	-.0038	.00168	.00074	.00251	.00084	.00072	.00075	.000249
	.0	19.9	.1	1.669	.2296	.1508	.0016	.0060	-.0038	.1635		.122	.041			.000246
.333	-.1			1.620	-.2229	.1464	.0015	.0058	-.0037	.0130	.1	.0194	.0065	863.	1.03	-.000086
1.05	837.	(17.49)	-10.1	.0332		.04					1.587			(18.02)	1389.	.000070
RUN 224		CONFIGURATION 120			PYLON ANGLE	0.		HORIZONTAL TAIL ON				VERTICAL TAIL ON			FLAP/AIL= 50/20	
								HORIZONTAL TAIL INC 0								
119.4	11.5	19.9	.0	973.	-70.	-47.7	-.5	6.5	-2.	48.	15.78	71.	25.	15.55	16.02	
				(219.)	(-15.7)	(-422.)	(-4.)	(57.)	(-.4)	(10.9)	(140.)	(16.0)	(5.7)	(138.)	(142.)	
		19.9	.1	1.775	-.1278	-.2571	-.0005	.0060	-.0031	.00175	.00075	.00259	.00092	.00074	.00076	.000245
	.0	19.9	.1	1.765	.2298	-.2571	.0007	.0060	-.0031	.1711		.126	.045			.000244
.333	-.1			1.711	-.2228	-.2492	.0007	.0058	-.0030	.0136	.1	.0200	.0071	862.	1.02	-.000088
1.05	835.	(17.45)	-.0	.0350		.04					1.676			(18.00)	1389.	.000074
119.5	11.5	19.9	.0	979.	-70.	-45.7	-3.5	16.5	-27.	48.	15.49	71.	26.	15.49	15.50	
				(218.)	(-15.8)	(-404.)	(-31.)	(146.)	(-6.1)	(10.9)	(137.)	(16.0)	(5.8)	(137.)	(137.)	
		19.9	.1	1.768	-.1279	-.2456	-.0033	.0154	-.0491	.00175	.00074	.00258	.00093	.00074	.00074	.000245
	2.0	19.9	.1	1.758	.2274	-.2456	-.0001	.0157	-.0491	.1714		.126	.046			.000243
.333	.1			1.704	-.2204	-.2381	-.0001	.0153	-.0476	.0136	.1	.0200	.0072	863.	1.02	-.000122
1.05	836.	(17.46)	-.0	.0349		.04					1.670			(18.02)	1390.	.000040
119.5	11.5	19.9	.0	970.	-69.	-47.6	3.5	-3.7	24.	48.	15.56	72.	25.	15.62	15.49	
				(218.)	(-15.6)	(-422.)	(31.)	(-33.)	(5.4)	(10.9)	(138.)	(16.1)	(5.6)	(138.)	(137.)	
		19.9	.1	1.770	-.1265	-.2564	.0032	-.0035	.0438	.00175	.00074	.00260	.00090	.00074	.00074	.000243
	-2.0	19.9	.1	1.759	.2297	-.2564	.0025	-.0041	.0438	.1712		.127	.044			.000242
.333	-.1			1.705	-.2227	-.2485	.0024	-.0039	.0425	.0136	.1	.0201	.0070	862.	1.02	-.000057
1.04	836.	(17.46)	-.0	.0349		.04					1.671			(18.01)	1390.	.000106
119.6	11.5	19.9	.0	969.	-69.	-47.5	7.6	-11.2	47.	48.	15.52	73.	24.	15.82	15.22	
				(218.)	(-15.6)	(-421.)	(67.)	(-99.)	(10.6)	(10.9)	(137.)	(16.3)	(5.5)	(140.)	(135.)	
		19.9	.1	1.766	-.1266	-.2555	.0071	-.0104	.0860	.00175	.00074	.00263	.00088	.00075	.00072	.000244
	-4.0	19.9	.1	1.755	.2290	-.2555	.0049	-.0116	.0860	.1709		.128	.043			.000242
.333	-.1			1.702	-.2219	-.2477	.0047	-.0112	.0834	.0136	.1	.0204	.0068	863.	1.03	-.000026
1.05	837.	(17.48)	-.0	.0349		.04					1.667			(18.03)	1390.	.000137
119.6	11.5	19.9	.0	968.	-76.	-43.6	12.1	-19.0	68.	51.	16.21	75.	26.	16.45	15.96	
				(218.)	(-17.2)	(-386.)	(107.)	(****)	(15.4)	(11.4)	(143.)	(17.0)	(5.9)	(146.)	(141.)	
		19.9	.1	1.762	-.1389	-.2341	.0112	-.0176	.1244	.00184	.00077	.00273	.00094	.00078	.00076	.000245
	-6.0	19.9	.1	1.754	.2161	-.2341	.0075	-.0195	.1244	.1788		.133	.046			.000239
.333	-.1			1.698	-.2092	-.2266	.0072	-.0183	.1204	.0142	.1	.0212	.0073	865.	1.03	.000003
1.05	838.	(17.50)	-.0	.0349		.04					1.662			(18.08)	1390.	.000172

V,FS	ALC	THL	B1L	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)	TAV (TAV)	QAV (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
		THR	B1R	CNF	CAF	CPM	CRM	CYM	CSF	CTAV	CQAV	CTL	CTR	CQL	CQR	CPML
	BETA	THAV	B1AV	CL	CD	CM	CR	CYM	CY	TCT		TCL	TCR			CPMR
MU	PHI			CLS	CXS	CMS	CRS	CYMS	CSFS	CTAAV	DALF	CTAL	CTAR	QS	JS	CRML
J	Q	(Q)	ELEV	CLVT		DINC					CL-TC			(QS)	RPM	CRMR
119.6~	11.5	19.9	.0	965.	-89.	-37.6	14.6	-29.4	92.	55.	17.10	80.	31.	17.43	16.76	
				(217.)	(-19.9)	(-332.)	(129.)	(****)	(20.7)	(12.5)	(151.)	(18.0)	(6.9)	(154.)	(148.)	
		19.9	.1	1.756	-.1614	-.2016	.0136	-.0273	.1676	.00201	.00081	.00290	.00112	.00083	.00080	.000246
	-8.0	19.9	.1	1.753	.1908	-.2016	.0079	-.0295	.1676	.1947		.141	.054			.000239
.333	.0			1.692	-.1841	-.1946	.0076	-.0285	.1617	.0156	.1	.0225	.0086	868.	1.03	.000032
1.05	838.	(17.50)	-.0	.0349		.04					1.653			(18.14)	1389.	.000212
RUN 225		CONFIGURATION 120			PYLON ANGLE	0.		HORIZONTAL TAIL ON HORIZONTAL TAIL INC 0				VERTICAL TAIL ON			FLAP/AIL= 50/20	
179.4	.7	32.6	.0	1054.	161.	59.4	12.3	-1.3	-5.	40.	20.93	49.	31.	19.01	22.84	
				(237.)	(36.2)	(525.)	(106.)	(-12.)	(-1.1)	(9.0)	(185.)	(11.0)	(6.9)	(168.)	(202.)	
		32.1	.0	.859	.1311	.1428	.0050	-.0036	-.0041	.00154	.00106	.00188	.00119	.00096	.00115	.000103
	-.0	32.4	.0	.857	.1421	.1428	.0050	-.0006	-.0041	.0643		.039	.025			.000060
.513	.0			.847	-.1404	.1411	.0049	-.0006	-.0041	.0119	.0	.0146	.0092	1892.	1.61	-.000088
1.61	1871.	(39.07)	-.0	.0405		.02					.847			(39.52)	1353.	.000149
179.4	.8	32.1	.0	1045.	207.	63.4	12.2	.2	-7.	15.	12.06	25.	4.	9.88	14.23	
				(235.)	(46.6)	(561.)	(108.)	(1.)	(-1.7)	(3.3)	(107.)	(5.6)	(1.0)	(87.)	(126.)	
		31.6	.0	.853	.1692	.1527	.0051	.0031	-.0063	.00058	.00063	.00099	.00017	.00051	.00074	.000107
	-.0	31.8	.0	.851	.1803	.1527	.0051	.0030	-.0060	.0237		.020	.003			.000070
.520	.0			.847	-.1795	.1520	.0051	.0000	-.0060	.0045	.0	.0076	.0013	1877.	1.63	-.000086
1.63	1869.	(39.03)	-.0	.0412		.02					.847			(39.20)	1336.	.000111
179.3	.8	31.8	.0	1039.	227.	64.8	13.8	1.4	-8.	5.	8.34	16.	-6.	5.76	10.91	
				(234.)	(51.1)	(573.)	(123.)	(12.)	(-1.8)	(1.1)	(74.)	(3.6)	(-1.3)	(51.)	(97.)	
		31.3	.0	.848	.1857	.1561	.0058	.0006	-.0067	.00019	.00043	.00062	-.00024	.00030	.00056	.000107
	-.0	31.5	.0	.846	.1970	.1561	.0058	.0005	-.0067	.0080		.013	-.005			.000067
.518	.0			.845	-.1968	.1558	.0058	.0005	-.0067	.0015	.0	.0048	-.0018	1870.	1.63	-.000084
1.63	1868.	(39.01)	-.0	.0407		.02					.845			(39.06)	1339.	.000100
179.5	.7	33.0	.0	1069.	148.	57.7	16.9	6.5	-6.	47.	23.01	60.	34.	21.79	24.24	
				(240.)	(33.4)	(510.)	(149.)	(58.)	(-1.3)	(10.6)	(204.)	(13.5)	(7.7)	(193.)	(214.)	
		32.3	.0	.871	.1209	.1387	.0070	.0027	-.0047	.00181	.00116	.00230	.00132	.00110	.00122	.000106
	-.0	32.6	.0	.870	.1321	.1387	.0070	.0026	-.0047	.0760		.048	.028			.000066
.512	.0			.858	-.1303	.1368	.0070	.0026	-.0046	.0140	.0	.0179	.0102	1897.	1.61	-.000095
1.61	1871.	(39.08)	-.0	.0409		.02					.857			(39.62)	1356.	.000157
RUN 226		CONFIGURATION 120			PYLON ANGLE	0.		HORIZONTAL TAIL ON HORIZONTAL TAIL INC 0				VERTICAL TAIL ON			FLAP/AIL= 50/20	
179.3	.7	32.6	.0	1049.	158.	60.0	13.7	-4.3	-6.	41.	21.19	48.	34.	17.90	24.48	
				(236.)	(35.5)	(531.)	(122.)	(-38.)	(-1.3)	(9.3)	(188.)	(10.9)	(7.7)	(158.)	(217.)	
		32.2	.0	.856	.1290	.1444	.0057	-.0018	-.0046	.00159	.00107	.00185	.00132	.00090	.00123	.000106
	-.0	32.4	.0	.854	.1399	.1444	.0057	-.0019	-.0046	.0667		.039	.028			.000059
.512	.0			.844	-.1382	.1427	.0056	-.0019	-.0046	.0123	.0	.0144	.0102	1891.	1.61	-.000091
1.61	1868.	(39.02)	-.0	.0401		.02					.843			(39.49)	1356.	.000159
179.4	-1.3	32.6	.0	808.	176.	84.8	12.7	-3.4	-9.	37.	20.24	44.	31.	17.18	23.30	
				(182.)	(39.6)	(750.)	(112.)	(-30.)	(-2.1)	(8.4)	(179.)	(9.8)	(7.0)	(152.)	(206.)	
		32.2	.0	.659	.1435	.2039	.0053	-.0014	-.0076	.00143	.00102	.00167	.00119	.00086	.00117	-.000404
	-.0	32.4	.0	.662	.1283	.2039	.0053	-.0013	-.0076	.0604		.035	.025			-.000048
.512	-.1			.655	-.1270	.2017	.0052	-.0013	-.0075	.0111	.0	.0130	.0092	1891.	1.61	-.000080
1.61	1870.	(39.06)	-.0	.0316		.02					.656			(39.49)	1358.	.000139
179.5	-3.4	32.6	.0	562.	172.	112.6	15.6	-1.7	-10.	39.	21.02	46.	32.	18.09	23.95	
				(126.)	(38.7)	(996.)	(138.)	(-15.)	(-2.2)	(8.8)	(186.)	(10.4)	(7.2)	(160.)	(212.)	
		32.2	0.0	.458	.1404	.2708	.0065	-.0007	-.0081	.00150	.00106	.00177	.00123	.00091	.00120	-.000100
	-.0	32.4	.0	.465	.1127	.2708	.0065	-.0003	-.0081	.0632		.037	.026			-.000143
.512	.0			.460	-.1114	.2677	.0064	-.0003	-.0080	.0116	.0	.0137	.0095	1892.	1.61	-.000063
1.61	1871.	(39.07)	-.0	.0218		.01					.464			(39.52)	1357.	.000113
179.4	-5.5	32.6	.0	312.	152.	138.7	16.2	1.3	-11.	44.	22.68	51.	37.	19.94	25.42	
				(70.)	(34.1)	(1227.)	(143.)	(12.)	(-2.6)	(9.8)	(201.)	(11.4)	(8.2)	(176.)	(225.)	
		32.2	0.0	.254	.1238	.3339	.0067	.0005	-.0093	.00168	.00114	.00195	.00141	.00100	.00128	-.000196
	-.0	32.4	.0	.265	.0988	.3339	.0067	.0012	-.0093	.0705		.041	.030			-.000231
.512	-.1			.262	-.0975	.3297	.0066	.0012	-.0092	.0130	.0	.0151	.0109	1893.	1.60	-.000030
1.61	1869.	(39.03)	-.0	.0125		.01					.269			(39.53)	1356.	.000090
179.5	2.8	32.6	.0	1285.	140.	33.5	8.5	-5.1	-8.	39.	20.33	47.	32.	16.51	24.16	
				(289.)	(31.4)	(296.)	(75.)	(-45.)	(-1.9)	(8.8)	(180.)	(10.5)	(7.2)	(146.)	(214.)	
		32.2	0.0	1.047	.1139	.0805	.0035	-.0021	-.0069	.00153	.00104	.00181	.00125	.00084	.00123	.000199
	.0	32.4	.0	1.040	.1655	.0805	.0034	-.0023	-.0069	.0633		.037	.026			.000152
.516	.0			1.028	-.1637	.0796	.0034	-.0023	-.0068	.0118	.0	.0140	.0097	1893.	1.62	-.000099
1.62	1871.	(39.09)	-.0	.0496		.03					1.025			(39.54)	1346.	.000170
179.3	4.9	32.6	.0	1504.	92.	3.3	8.3	-5.5	-7.	45.	22.44	53.	37.	18.35	26.54	
				(338.)	(20.8)	(29.)	(73.)	(-49.)	(-1.5)	(10.1)	(199.)	(11.8)	(8.3)	(162.)	(235.)	
		32.2	-.0	1.228	.0754	.0079	.0035	-.0023	-.0055	.00171	.00113	.00201	.00141	.00092	.00133	.000285
	-.0	32.4	.0	1.217	.1801	.0079	.0032	-.0026	-.0055	.0722		.042	.030			.000239
.511	-.0			1.201	-.1778	.0078	.0032	-.0026	-.0054	.0133	.1	.0156	.0109	1892.	1.60	-.000118
1.61	1867.	(39.00)	-.0	.0570		.03					1.195			(39.51)	1357.	.000211

V,FS	ALC	THL	B1L	NF (NF) CNF CL CLS CLVT	AF (AF) CAF CD CXS	PM (PM) CPM CM CMS DINC	RM (RM) CRM CR CRS	YM (YM) CYM CYM CYMS	SF (SF) CSF CY CSFS	TAV (TAV) CTAV TCT CTAAV	QAV (QAV) CQAV QALF CL-TC	TL (TL) CTL TCL CTAL	TR (TR) CTR TCR CTAR	QL (QL) CQL QS (QS)	QR (QR) CQR JS RPM	CPML CPMR CRML CRMR
	BETA	THR	B1R													
MU	PHI	THAV	B1AV													
J	Q	(Q)	ELEV													
179.3	7.0	32.6	.0	1728.	37.	-24.6	6.1	-5.2	-9.	49.	24.24	57.	41.	20.22	28.26	
				(389.)	(8.4)	(-218.)	(54.)	(-46.)	(-2.1)	(11.0)	(215.)	(12.7)	(9.3)	(179.)	(250.)	
		32.2	-.0	1.410	.0305	-.0593	.0025	-.0022	-.0077	.00187	.00122	.00217	.00158	.00102	.00142	.000376
	-.0	32.4	.0	1.396	.2009	-.0593	.0022	-.0025	-.0077	.0787		.046	.033			.000334
.512	.1			1.376	-.1981	-.0585	.0022	-.0024	-.0076	.0145	.1	.0168	.0122	1895.	1.60	-.000128
1.61	1869.	(39.02)	-.0	.0656		.03					1.367			(39.58)	1356.	.000230
179.3	9.1	32.6	.0	1947.	-33.	-57.9	1.4	-9.2	-10.	56.	27.38	63.	49.	22.79	31.80	
				(438.)	(-7.4)	(-512.)	(12.)	(-81.)	(-2.3)	(12.6)	(242.)	(14.1)	(11.1)	(202.)	(281.)	
		32.2	0.0	1.590	-.0268	-.1395	.0006	-.0038	-.0084	.00215	.00138	.00241	.00189	.00115	.00160	.000467
	.0	32.4	.0	1.574	.2238	-.1395	-.0000	-.0039	-.0084	.0899		.050	.040			.000443
.513	-.1			1.549	-.2202	-.1372	-.0000	-.0038	-.0083	.0167	.1	.0187	.0147	1898.	1.59	-.000158
1.61	1867.	(38.99)	-.0	.0741		.04					1.535			(39.63)	1354.	.000284
RUN 227		CONFIGURATION 120			PYLON ANGLE 0.			HORIZONTAL TAIL ON HORIZONTAL TAIL INC 0				VERTICAL TAIL ON			FLAP/AIL= 50/20	
179.4	.8	32.7	.0	1070.	168.	56.2	14.7	-3.6	3.	34.	20.09	43.	26.	17.24	22.94	
				(240.)	(37.8)	(497.)	(130.)	(-32.)	(.7)	(7.7)	(178.)	(9.8)	(5.7)	(153.)	(203.)	
		32.3	0.0	.872	.1369	.1351	.0061	-.0015	.0026	.00135	.00103	.00170	.00100	.00089	.00118	.000110
	.0	32.5	.0	.870	.1487	.1351	.0061	-.0016	.0026	.0556		.035	.021			.000076
.518	-.1			.861	-.1472	.1338	.0063	-.0016	.0026	.0105	.0	.0132	.0078	1889.	1.63	-.000090
1.63	1870.	(39.06)	-.0	.0418		.02					.861			(39.45)	1341.	.000151
179.5	.8	32.7	.0	1055.	166.	59.1	34.1	-26.7	56.	37.	20.58	45.	28.	17.62	23.53	
				(237.)	(37.3)	(523.)	(302.)	(****)	(12.6)	(8.2)	(182.)	(10.1)	(6.3)	(156.)	(208.)	
		32.3	0.0	.860	.1352	.1420	.0142	-.0111	.0456	.00144	.00106	.00178	.00110	.00091	.00121	.000120
	-2.1	32.5	.0	.858	.1469	.1420	.0141	-.0113	.0456	.0589		.036	.022			.000050
.519	2.2			.849	-.1453	.1405	.0139	-.0112	.0451	.0111	.0	.0138	.0085	1891.	1.63	-.000008
1.63	1871.	(39.08)	-.0	.0414		.02					.848			(39.49)	1339.	.000240
179.4	.8	32.7	.0	1063.	160.	58.0	50.2	-45.1	106.	39.	21.65	48.	29.	18.51	24.79	
				(239.)	(35.9)	(513.)	(444.)	(****)	(23.9)	(8.7)	(192.)	(10.9)	(6.6)	(164.)	(219.)	
		32.3	0.0	.866	.1302	.1395	.0209	-.0188	.0867	.00151	.00110	.00187	.00114	.00094	.00126	.000129
	-4.0	32.5	.0	.864	.1420	.1395	.0206	-.0190	.0867	.0627		.039	.024			.000039
.515	-.0			.855	-.1404	.1380	.0204	-.0188	.0857	.0117	.0	.0145	.0088	1891.	1.62	.000085
1.62	1870.	(39.06)	-.0	.0411		.02					.854			(39.50)	1348.	.000315
179.3	.8	32.7	.0	1048.	147.	56.5	64.8	-64.0	158.	44.	23.40	54.	35.	20.10	26.71	
				(236.)	(33.0)	(500.)	(574.)	(****)	(35.4)	(9.9)	(207.)	(12.1)	(7.8)	(178.)	(236.)	
		32.3	0.0	.856	.1200	.1361	.0270	-.0267	.1287	.00169	.00118	.00206	.00132	.00101	.00134	.000133
	-6.0	32.5	.0	.854	.1315	.1361	.0267	-.0270	.1287	.0713		.043	.028			.000014
.511	.0			.843	-.1298	.1344	.0263	-.0267	.1271	.0131	.0	.0160	.0103	1891.	1.61	.000153
1.61	1867.	(39.00)	-.0	.0400		.02					.842			(39.50)	1357.	.000394
179.3	.8	32.7	.0	1057.	130.	50.9	91.3	-88.6	217.	51.	24.54	60.	42.	22.06	27.01	
				(238.)	(29.3)	(450.)	(719.)	(****)	(48.8)	(11.5)	(217.)	(13.5)	(9.4)	(195.)	(239.)	
		32.3	0.0	.863	.1062	.1225	.0339	-.0369	.1773	.00195	.00123	.00230	.00161	.00111	.00136	.000157
	-8.0	32.5	.0	.862	.1176	.1225	.0334	-.0374	.1773	.0821		.048	.034			-.000006
.512	.1			.849	-.1159	.1207	.0329	-.0368	.1747	.0151	.0	.0178	.0124	1896.	1.61	.000219
1.61	1868.	(39.01)	-.0	.0404		.02					.848			(39.59)	1357.	.000469
RUN 228		CONFIGURATION 120			PYLON ANGLE 0.			HORIZONTAL TAIL ON HORIZONTAL TAIL INC 0				VERTICAL TAIL ON			FLAP/AIL= 50/20	
159.6	2.7	24.1	.0	987.	139.	30.0	11.3	-3.4	-6.	23.	13.82	31.	15.	10.98	16.66	
				(222.)	(31.2)	(266.)	(100.)	(-30.)	(-1.3)	(5.1)	(122.)	(6.9)	(3.4)	(97.)	(147.)	
		23.8	-.0	1.016	.1430	.0913	.0059	-.0018	-.0059	.00062	.00050	.00084	.00041	.00039	.00060	.000108
	-.0	23.9	-.0	1.008	.1905	.0913	.0058	-.0021	-.0059	.0466		.031	.015			.000078
.385	.1			1.000	-.1889	.0905	.0058	-.0020	-.0058	.0048	.0	.0065	.0032	1493.	1.21	-.000029
1.21	1481.	(30.92)	-.0	.0267		.02					.997			(31.18)	1606.	.000063
159.5	2.4	24.1	.0	1119.	150.	-177.2	9.4	-5.4	-5.	25.	14.18	33.	17.	11.24	17.13	
				(252.)	(33.7)	(*****)	(83.)	(-48.)	(-1.1)	(5.5)	(126.)	(7.4)	(3.7)	(99.)	(152.)	
		23.8	-.0	1.155	.1549	-.5396	.0050	-.0028	-.0052	.00067	.00051	.00089	.00045	.00040	.00061	.000097
	-.0	23.9	-.0	1.148	.2028	-.5396	.0048	-.0030	-.0052	.0504		.033	.017			.000070
.384	.1			1.137	-.2010	-.5347	.0048	-.0030	-.0051	.0052	.0	.0069	.0035	1491.	1.21	-.000032
1.21	1477.	(30.86)	15.3	.0304		.03					1.135			(31.14)	1606.	.000064
159.6	2.5	24.1	.0	1081.	144.	-112.4	12.4	-4.1	-5.	25.	14.24	33.	16.	11.26	17.22	
				(243.)	(32.3)	(-995.)	(110.)	(-36.)	(-1.2)	(5.6)	(126.)	(7.5)	(3.7)	(100.)	(152.)	
		23.8	-.0	1.114	.1483	-.3419	.0065	-.0021	-.0053	.00068	.00051	.00091	.00044	.00040	.00062	.000102
	-.0	23.9	-.0	1.106	.1959	-.3419	.0064	-.0024	-.0053	.0507		.034	.017			.000072
.385	.1			1.096	-.1941	-.3388	.0064	-.0024	-.0053	.0053	.0	.0071	.0034	1493.	1.21	-.000031
1.21	1479.	(30.90)	10.2	.0293		.03					1.094			(31.18)	1606.	.000064
159.7	2.5	24.1	.0	1030.	141.	-42.4	11.5	-3.1	-7.	25.	14.22	34.	16.	11.07	17.36	
				(231.)	(31.6)	(-375.)	(102.)	(-27.)	(-1.5)	(5.6)	(126.)	(7.5)	(3.6)	(98.)	(154.)	
		23.8	-.0	1.060	.1449	-.1287	.0061	-.0016	-.0068	.00068	.00051	.00092	.00044	.00040	.00062	.000099
	-.0	23.9	.0	1.053	.1919	-.1287	.0060	-.0019	-.0068	.0507		.034	.017			.000074
.385	.1			1.043	-.1902	-.1275	.0059	-.0019	-.0067	.0053	.0	.0071	.0034	1495.	1.21	-.000032
1.21	1481.	(30.93)	5.1	.0279		.03					1.041			(31.21)	1607.	.000064

V,FS	ALC	THL	B1L	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)	TAV (TAV)	QAV (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
	BETA	THR	B1R	CNF	CAF	CPM	CRM	CYM	CSF	CTAV	CQAV	CTL	CTR	CQL	CQR	CPML
MU	PHI	THAV	B1AV	CL	CD	CH	CR	CYM	CY	TCT		TCL	TCR			CPMR
J	Q	(Q)	ELEV	CLS	CXS	CMS	CRS	CYMS	CSFS	CTAAV	DALF	CTAL	CTAR	QS	JS	CRML
				CLVT		DINC					CL-TC			(QS)	RPM	CRMR
159.7	2.7	24.1	.0	990.	138.	28.3	11.4	-2.3	-6.	25.	13.72	34.	16.	10.98	16.45	
				(223.)	(31.1)	(251.)	(101.)	(-20.)	(-1.4)	(5.6)	(121.)	(7.6)	(3.6)	(97.)	(146.)	
		23.8	-.0	1.019	.1422	.0861	.0060	-.0012	-.0063	.00068	.00049	.00092	.00044	.00039	.00059	.000104
	-.0	23.9	-.0	1.011	.1898	.0861	.0059	-.0015	-.0063	.0510		.035	.016			.000079
.385	.1			1.002	-.1660	.0853	.0059	-.0015	-.0062	.0053	.0	.0072	.0034	1495.	1.21	-.000032
1.21	1481.	(30.94)	.0	.0268		.02					1.000			(31.22)	1607.	.000059
159.5	2.8	24.1	.0	940.	135.	99.1	11.0	-2.4	-6.	27.	15.10	35.	18.	11.32	16.87	
				(211.)	(30.4)	(877.)	(98.)	(-22.)	(-1.4)	(6.1)	(134.)	(8.0)	(4.1)	(100.)	(167.)	
		23.8	-.0	.970	.1395	.3017	.0058	-.0013	-.0064	.00074	.00054	.00097	.00050	.00041	.00068	.000104
	-.0	23.9	-.0	.962	.1872	.3017	.0057	-.0016	-.0064	.0550		.036	.019			.000080
.384	.1			.953	-.1854	.2987	.0057	-.0016	-.0063	.0057	.0	.0075	.0039	1493.	1.21	-.000032
1.21	1478.	(30.86)	-5.1	.0255		.02					.950			(31.17)	1606.	.000069
159.6	2.9	24.1	.0	902.	137.	178.9	10.8	-2.1	-9.	28.	14.74	36.	19.	11.44	18.04	
				(203.)	(30.8)	(1513.)	(95.)	(-19.)	(-2.0)	(6.3)	(130.)	(8.2)	(4.3)	(101.)	(160.)	
		23.8	-.0	.929	.1410	.5199	.0057	-.0011	-.0091	.00076	.00053	.00099	.00052	.00041	.00065	.000109
	-.0	23.9	-.0	.921	.1886	.5199	.0056	-.0014	-.0091	.0568		.037	.020			.000082
.384	.1			.911	-.1867	.5146	.0055	-.0014	-.0090	.0059	.0	.0077	.0041	1495.	1.21	-.000034
1.21	1479.	(30.90)	-10.1	.0244		.02					.908			(31.21)	1607.	.000066
159.5	3.0	24.1	.0	855.	136.	225.9	10.9	-3.2	-6.	31.	15.79	39.	22.	12.01	19.58	
				(192.)	(31.0)	(2000.)	(97.)	(-29.)	(-1.4)	(6.9)	(140.)	(8.9)	(4.9)	(106.)	(173.)	
		23.8	-.0	.882	.1424	.6881	.0058	-.0017	-.0066	.00084	.00057	.00108	.00060	.00043	.00070	.000108
	-.0	23.9	-.0	.874	.1886	.6881	.0057	-.0020	-.0066	.0626		.040	.022			.000083
.384	.1			.864	-.1865	.6804	.0056	-.0020	-.0065	.0065	.0	.0083	.0046	1494.	1.20	-.000031
1.21	1477.	(30.86)	-15.2	.0231		.02					.861			(31.21)	1608.	.000074

RUN 229 CONFIGURATION 120 PYLON ANGLE 0. HORIZONTAL TAIL ON VERTICAL TAIL ON FLAP/AIL= 50/20
HORIZONTAL TAIL INC 0

119.6	11.5	18.1	.0	969.	-175.	-56.9	4.4	.6	-9.	111.	27.00	120.	101.	24.88	29.12	
				(218.)	(-39.4)	(-504.)	(39.)	(6.)	(-2.1)	(24.9)	(239.)	(27.0)	(22.8)	(220.)	(258.)	
		18.2	-.0	1.778	-.3215	-.3083	.0041	.0006	-.0174	.00303	.00097	.00329	.00277	.00089	.00105	.000189
	-.0	18.1	-.0	1.807	.0392	-.3083	.0041	-.0002	-.0174	.3762		.205	.173			.000162
.289	-.0			1.684	-.0365	-.2874	.0039	-.0002	-.0162	.0235	.1	.0255	.0215	891.	.89	-.000047
.91	831.	(17.36)	.0	.0270		.04					1.609			(18.62)	1604.	.000123
119.6	11.4	18.1	.0	1046.	-170.	-161.6	4.4	-.5	-10.	110.	26.80	119.	101.	24.75	28.84	
				(235.)	(-38.3)	(*****)	(39.)	(-4.)	(-2.3)	(24.8)	(237.)	(26.8)	(22.8)	(219.)	(255.)	
		18.2	-.0	1.919	-.3127	-.8748	.0041	-.0005	-.0186	.00302	.00096	.00327	.00278	.00089	.00104	.000189
	-.0	18.1	-.0	1.943	.0713	-.8748	.0040	-.0013	-.0186	.3769		.204	.173			.000163
.289	-.0			1.811	-.0665	-.8157	.0037	-.0012	-.0173	.0234	.1	.0253	.0215	891.	.89	-.000050
.91	831.	(17.36)	15.4	.0290		.04					1.737			(18.61)	1603.	.000122
119.4	11.4	18.1	.0	1025.	-177.	-134.7	3.0	-.3	-10.	112.	26.86	121.	102.	25.17	28.55	
				(230.)	(-39.8)	(*****)	(27.)	(-3.)	(-2.2)	(25.1)	(238.)	(27.1)	(23.0)	(223.)	(253.)	
		18.2	-.0	1.889	-.3262	-.7327	.0029	-.0003	-.0178	.00306	.00097	.00331	.00281	.00091	.00103	.000186
	-.0	18.1	-.0	1.916	.0533	-.7327	.0027	-.0008	-.0178	.3829		.207	.176			.000164
.288	-.0			1.785	-.0496	-.6824	.0026	-.0008	-.0166	.0237	.1	.0257	.0218	888.	.89	-.000051
.91	827.	(17.28)	10.2	.0285		.04					1.709			(18.56)	1603.	.000125
120.0	11.4	18.1	0.0	1007.	-163.	-97.9	3.9	-.1	-10.	104.	25.71	113.	94.	23.68	27.73	
				(226.)	(-36.6)	(-867.)	(35.)	(-1.)	(-2.3)	(23.4)	(228.)	(25.5)	(21.2)	(210.)	(245.)	
		18.2	-.0	1.834	-.2963	-.5266	.0037	-.0001	-.0186	.00285	.00092	.00311	.00259	.00085	.00100	.000187
	-.0	18.1	-.0	1.856	.0730	-.5266	.0036	-.0008	-.0186	.3546		.193	.161			.000164
.290	-.0			1.738	-.0684	-.4931	.0033	-.0007	-.0175	.0221	.1	.0241	.0201	894.	.89	-.000049
.91	837.	(17.48)	5.2	.0279		.04					1.668			(18.66)	1604.	.000119
120.2	11.5	18.1	.0	979.	-160.	-56.6	2.9	-1.0	-10.	103.	25.44	111.	94.	23.05	27.83	
				(220.)	(-36.1)	(-501.)	(26.)	(-9.)	(-2.1)	(23.1)	(225.)	(25.1)	(21.1)	(204.)	(246.)	
		18.2	-.0	1.780	-.2915	-.3037	.0027	-.0009	-.0174	.00281	.00092	.00306	.00257	.00083	.00100	.000187
	-.0	18.1	-.0	1.802	.0690	-.3037	.0025	-.0014	-.0174	.3495		.190	.160			.000167
.290	-.0			1.689	-.0647	-.2847	.0023	-.0013	-.0163	.0218	.1	.0237	.0199	895.	.89	-.000049
.91	839.	(17.52)	.1	.0272		.04					1.620			(18.69)	1603.	.000119
120.2	11.6	18.1	.0	953.	-161.	-17.5	5.0	.8	-8.	103.	25.72	113.	93.	23.61	27.83	
				(214.)	(-36.1)	(-155.)	(44.)	(7.)	(-1.8)	(23.1)	(228.)	(25.4)	(20.9)	(209.)	(246.)	
		18.2	-.0	1.731	-.2915	-.0938	.0046	.0007	-.0146	.00282	.00093	.00309	.00255	.00085	.00100	.000189
	-.0	18.1	-.0	1.754	.0612	-.0936	.0047	-.0002	-.0146	.3508		.192	.158			.000166
.290	-.0			1.644	-.0574	-.0877	.0044	-.0002	-.0137	.0219	.1	.0240	.0197	896.	.89	-.000050
.91	840.	(17.54)	-5.1	.0265		.04					1.574			(18.71)	1603.	.000121
120.2	11.6	18.1	.0	924.	-158.	23.6	4.8	.8	-9.	103.	25.69	113.	93.	23.57	27.80	
				(208.)	(-35.5)	(209.)	(43.)	(7.)	(-1.9)	(23.2)	(227.)	(25.4)	(21.0)	(209.)	(246.)	
		18.2	-.0	1.678	-.2871	.1266	.0045	.0006	-.0157	.00283	.00093	.00310	.00256	.00085	.00100	.000191
	-.0	18.1	-.0	1.701	.0575	.1266	.0045	-.0002	-.0157	.3508		.192	.159			.000169
.290	-.0			1.594	-.0539	.1186	.0043	-.0001	-.0147	.0219	.1	.0240	.0198	896.	.89	-.000050
.91	840.	(17.54)	-10.2	.0257		.04					1.524			(18.71)	1602.	.000122
120.1	11.7	18.1	.0	894.	-156.	64.3	3.1	-.7	-8.	104.	25.97	113.	95.	23.53	28.40	
				(201.)	(-35.1)	(569.)	(27.)	(-6.)	(-1.9)	(23.4)	(230.)	(25.4)	(21.3)	(208.)	(251.)	
		18.2	-.0	1.625	-.2838	.3450	.0028	-.0007	-.0154	.00285	.00094	.00310	.00260	.00085	.00102	.000191
	-.0	18.1	-.0	1.649	.0525	.3450	.0026	-.0012	-.0154	.3539		.192	.161			.000169
.290	-.0			1.544	-.0492	.3231	.0025	-.0011	-.0144	.0221	.1	.0241	.0202	895.	.89	-.000050
.91	838.	(17.51)	-15.2	.0249		.03					1.472			(18.70)	1602.	.000124

V.FS	ALC	THL	B1L	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)	TAV (TAV)	QAV (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
	BETA	THR	B1R	CNF	CAF	CPM	CRM	CYM	CSF	CTAV	CQAV	CTL	CTR	CQL	CQR	CPML
MU	PHI	THAV	B1AV	CL	CD	CM	CR	CYMS	CY	TCT		CTAL	TCR			CPMR
J	Q	(Q)	ELEV	CLS	CXS	CMS	CRS	CYMS	CSFS	CTAAV	DALF	CTAR	QS	JS		CRML
				CLVT		DINC					CL-TC		(QS)	RPM		CRMR
RUN 230		CONFIGURATION 110			PYLON ANGLE	C.		HORIZONTAL TAIL ON				VERTICAL TAIL ON			FLAP/AIL= 50/20	
								HORIZONTAL TAIL INC	-5							
121.5	11.5	23.9	.C	1010.	-359.	-11.6	.0	4.9	-4.	192.	51.92	202.	181.	51.94	51.90	
				(227.)	(-80.7)	(-103.)	(0.)	(44.)	(-1.0)	(43.1)	(460.)	(45.5)	(40.7)	(460.)	(459.)	
		24.0	.C	1.836	-.6528	-.0624	.0000	.0046	-.0080	.00716	.00255	.00756	.00677	.00255	.00255	.000282
	.0	23.9	.C	1.930	-.2722	-.0624	.0009	.0045	-.0080	.6197		.327	.293			.000234
.339	-.1			1.715	.2420	-.0555	.0008	.0040	-.0071	.0555	.1	.0586	.0525	943.	1.04	-.000218
1.06	838.	(17.51)	.0	.0397		.04					1.591			(19.70)	1389.	.000419
121.3	8.5	23.9	.0	864.	-302.	16.4	.8	4.2	-6.	184.	49.94	194.	173.	49.74	50.14	
				(194.)	(-67.9)	(146.)	(7.)	(37.)	(-1.3)	(41.3)	(442.)	(43.7)	(38.8)	(440.)	(444.)	
		24.0	.C	1.576	-.5508	.0886	.0007	.0039	-.0102	.00687	.00245	.00727	.00647	.00244	.00246	.000218
	-.0	23.9	.0	1.640	-.3124	.0886	.0013	.0038	-.0102	.5978		.316	.281			.000174
.338	.1			1.464	.2790	.0791	.0012	.0034	-.0091	.0532	.1	.0564	.0501	936.	1.05	-.000164
1.06	836.	(17.46)	0.0	.0337		.03					1.376			(19.55)	1388.	.000363
121.3	6.5	23.9	.0	773.	-267.	29.5	.9	5.2	-4.	177.	48.51	188.	166.	48.54	48.48	
				(174.)	(-59.9)	(261.)	(8.)	(46.)	(-.9)	(39.8)	(429.)	(42.2)	(37.3)	(430.)	(429.)	
		24.0	.0	1.411	-.4867	.1589	.0008	.0049	-.0076	.00662	.00238	.00703	.00622	.00238	.00238	.000188
	.0	23.9	.0	1.457	-.3246	.1589	.0014	.0048	-.0076	.5792		.307	.272			.000128
.338	.1			1.336	.2909	.1424	.0012	.0043	-.0068	.0513	.1	.0545	.0482	932.	1.06	-.000134
1.06	835.	(17.44)	0.0	.0299		.03					1.241			(19.46)	1388.	.000325
121.2	10.5	23.9	.0	961.	-339.	-.6	2.3	5.3	-3.	187.	51.39	196.	178.	51.06	51.73	
				(216.)	(-76.3)	(-5.)	(.20.)	(47.)	(-.6)	(42.0)	(455.)	(44.1)	(39.9)	(452.)	(458.)	
		24.0	.0	1.755	-.6199	-.0032	.0021	.0050	-.0049	.00727	.00262	.00763	.00691	.00261	.00264	.000281
	-.0	23.9	.0	1.838	-.2888	-.0032	.0030	.0045	-.0049	.6684		.319	.289			.000222
.345	.1			1.638	.2574	-.0029	.0027	.0040	-.0044	.0564	.1	.0592	.0536	937.	1.06	-.000212
1.08	835.	(17.43)	C.0	.0392		.04					1.527			(19.57)	1361.	.000422
121.2	11.5	23.9	.0	1005.	-360.	-12.4	.0	5.3	-4.	189.	52.33	197.	182.	52.38	52.29	
				(226.)	(-81.0)	(-110.)	(0.)	(47.)	(-.8)	(42.5)	(463.)	(44.3)	(40.8)	(464.)	(463.)	
		24.0	.0	1.838	-.6591	-.0669	.0000	.0050	-.0065	.00740	.00268	.00770	.00710	.00269	.00268	.000304
	-.0	23.9	.0	1.932	-.2788	-.0669	.0010	.0049	-.0065	.6159		.320	.295			.000244
.345	-.0			1.719	.2480	-.0595	.0009	.0043	-.0057	.0573	.1	.0597	.0550	937.	1.06	-.000230
1.08	834.	(17.41)	.0	.0413		.04					1.596			(19.57)	1358.	.000442
121.2	12.5	23.9	.0	1054.	-391.	-23.7	-3.7	6.2	-6.	194.	53.67	199.	189.	54.57	52.76	
				(237.)	(-88.0)	(-210.)	(-33.)	(55.)	(-1.3)	(43.6)	(475.)	(44.7)	(42.5)	(483.)	(467.)	
		24.0	.0	1.924	-.7148	-.1277	-.0035	.0058	-.0102	.00726	.00264	.00745	.00708	.00268	.00259	.000312
	.0	24.0	.0	2.033	-.2802	-.1277	-.0021	.0064	-.0102	.6287		.322	.306			.000263
.338	-.1			1.804	.2486	-.1133	-.0019	.0057	-.0090	.0563	.1	.0577	.0548	941.	1.04	-.000250
1.06	835.	(17.43)	0.0	.0417		.04					1.668			(19.65)	1388.	.000445
121.2	14.5	23.9	.0	1067.	-412.	-49.7	11.9	17.5	-2.	200.	56.21	200.	200.	58.19	54.22	
				(240.)	(-92.5)	(-440.)	(105.)	(155.)	(-.4)	(45.0)	(497.)	(44.9)	(45.0)	(515.)	(480.)	
		24.0	0.0	1.949	-.7516	-.2679	.0111	.0163	-.0032	.00762	.00281	.00762	.00762	.00291	.00271	.000357
	-.0	23.9	.0	2.075	-.2411	-.2679	.0148	.0130	-.0032	.6458		.323	.323			.000300
.341	.1			1.834	.2132	-.2369	.0131	.0115	-.0028	.0591	.1	.0590	.0591	944.	1.04	-.000301
1.07	835.	(17.44)	-.0	.0433		.04					1.673			(19.72)	1375.	.000493
121.3	15.4	23.9	.0	1076.	-416.	-58.9	12.4	18.3	1.	202.	57.49	201.	204.	58.70	56.27	
				(242.)	(-93.5)	(-522.)	(110.)	(162.)	(.3)	(45.5)	(509.)	(45.2)	(45.8)	(520.)	(498.)	
		24.0	.C	1.962	-.7585	-.3173	.0116	.0170	.0027	.00792	.00295	.00786	.00797	.00301	.00289	.000388
	.0	23.9	.0	2.093	-.2087	-.3173	.0157	.0133	.0027	.6521		.324	.328			.000328
.346	.0			1.849	.1843	-.2802	.0139	.0118	.0024	.0614	.1	.0610	.0618	946.	1.05	-.000329
1.09	836.	(17.45)	-.0	.0449		.04					1.675			(19.76)	1357.	.000537
121.2	17.4	23.9	.0	1086.	-422.	-74.5	20.4	22.2	8.	212.	59.32	208.	215.	61.05	57.60	
				(244.)	(-94.9)	(-659.)	(181.)	(197.)	(1.9)	(47.6)	(525.)	(46.8)	(48.4)	(540.)	(510.)	
		24.0	0.C	1.984	-.7708	-.4017	.0190	.0207	.0152	.00833	.00306	.00820	.00847	.00315	.00297	.000424
	-.0	23.9	.C	2.124	-.1417	-.4017	.0244	.0141	.0152	.6799		.334	.346			.000371
.347	.2			1.865	.1244	-.3527	.0214	.0124	.0133	.0646	.1	.0635	.0657	950.	1.04	-.000376
1.09	835.	(17.43)	0.0	.0457		.04					1.662			(19.85)	1354.	.000594
RUN 231		CONFIGURATION 11C			PYLON ANGLE	0.		HORIZONTAL TAIL ON				VERTICAL TAIL ON			FLAP/AIL= 50/20	
								HORIZONTAL TAIL INC	-5							
180.7	1.0	32.9	.C	1026.	66.	184.8	2.0	-.9	-12.	73.	36.76	66.	80.	37.26	40.27	
				(231.)	(14.7)	(1636.)	(18.)	(-8.)	(-2.7)	(16.4)	(343.)	(14.8)	(18.1)	(330.)	(356.)	
		32.4	.0	.836	.0534	.4444	.0008	-.0004	-.0099	.00270	.00188	.00243	.00297	.00180	.00195	-.000003
	.0	32.7	.0	.835	.0679	.4444	.0008	-.0004	-.0099	.1167		.053	.064			.000078
.503	.0			.818	-.0665	.4351	.0008	-.0004	-.0097	.0209	.0	.0189	.0230	1911.	1.58	-.000182
1.58	1871.	(39.08)	-.0	.0378		.02					.816			(39.92)	1392.	.000212
180.7	-1.1	32.9	.C	789.	78.	209.6	2.3	.0	-13.	89.	39.48	96.	82.	38.38	40.57	
				(177.)	(17.5)	(1855.)	(20.)	(0.)	(-2.9)	(20.0)	(349.)	(21.5)	(18.4)	(340.)	(359.)	
		32.4	.0	.643	.0636	.5044	.0009	.0000	-.0103	.00328	.00191	.00353	.00303	.00186	.00196	.000008
	.0	32.7	.0	.644	.0514	.5044	.0009	.0000	-.0103	.1413		.076	.065			-.000026
.502	.1			.628	-.0531	.4916	.0009	.0000	-.0101	.0254	.0	.0274	.0235	1918.	1.58	-.000096
1.58	1870.	(39.05)	-.0	.0291		.02					.631			(40.06)	1392.	.000194

V,FS	ALC	THL	B1L	NF (NF) CNF CL CLS CLVT	AF (AF) CAF CD CXS	PM (PM) CPM CM CMS DINC	RM (RM) CRM CR CRS	YM (YM) CYM CYM CYMS	SF (SF) CSF CY CSFS	TAV (TAV) CTAV TCT CTAAV	QAV (QAV) CQAV DALF CL-TC	TL (TL) CTL TCL CTAL	TR (TR) CTR TCR CTAR	QL (QL) CQL QS (QS)	QR (QR) CQR JS RPM	CPML CPMR CRML CRMR
MU J	BETA PHI Q	THR THAV (Q)	B1R B1AV ELEV													
180.6	-3.2	32.9	.0	543.	77.	230.2	4.4	-.2	-12.	87.	40.33	90.	84.	39.16	41.51	
				(122.)	(17.4)	(2037.)	(39.)	(-2.)	(-2.7)	(19.5)	(357.)	(20.2)	(18.9)	(347.)	(367.)	
		32.4	.0	.443	.0632	.5541	.0018	-.0001	-.0098	.00321	.00195	.00331	.00310	.00190	.00201	-.000151
	-.0	32.7	.0	.445	.0384	.5541	.0018	.0000	-.0098	.1382		.071	.067			-.000123
.503	.0			.434	-.0374	.5404	.0018	.0000	-.0095	.0249	.0	.0257	.0240	1917.	1.58	-.000086
1.58	1869.	(39.04)	-.0	.0202		.01					.442			(40.03)	1391.	.000157
180.5	-5.3	32.9	.0	308.	75.	241.7	8.0	-1.1	-7.	97.	42.70	103.	90.	41.64	43.76	
				(69.)	(16.9)	(2139.)	(71.)	(-10.)	(-1.6)	(21.7)	(378.)	(23.1)	(20.3)	(369.)	(387.)	
		32.4	.0	.252	.0613	.5825	.0033	-.0005	-.0060	.00357	.00207	.00379	.00334	.00202	.00212	-.000196
	-.0	32.7	.0	.256	.0378	.5825	.0034	-.0002	-.0060	.1533		.082	.072			-.000207
.502	-.1			.249	-.0367	.5665	.0033	-.0001	-.0058	.0276	.0	.0294	.0259	1920.	1.57	-.000023
1.58	1867.	(39.00)	-.0	.0116		.01					.263			(40.10)	1391.	.000134
180.6	1.0	32.9	.0	1023.	64.	183.7	.8	-2.3	-9.	66.	38.82	50.	83.	36.80	40.84	
				(230.)	(14.4)	(1626.)	(7.)	(-20.)	(-2.0)	(14.9)	(344.)	(11.2)	(18.6)	(326.)	(361.)	
		32.4	.0	.835	.0521	.4423	.0003	-.0010	-.0073	.00245	.00188	.00184	.00305	.00178	.00198	-.000073
	.0	32.7	.0	.834	.0668	.4423	.0003	-.0010	-.0073	.1063		.040	.066			.000084
.502	.0			.818	-.0655	.4339	.0003	-.0009	-.0072	.0190	.0	.0143	.0237	1905.	1.58	-.000218
1.58	1869.	(39.63)	-.0	.0376		.02					.816			(39.78)	1393.	.000226
180.5	3.1	32.9	.0	1248.	29.	157.0	1.1	-.8	-12.	96.	41.03	104.	88.	39.39	42.67	
				(281.)	(6.5)	(1389.)	(10.)	(-7.)	(-2.7)	(21.6)	(363.)	(23.4)	(19.8)	(349.)	(378.)	
		32.4	.0	1.019	.0238	.3783	.0005	-.0003	-.0099	.00353	.00198	.00382	.00324	.00190	.00206	.000173
	-.0	32.7	.0	1.016	.0780	.3783	.0004	-.0004	-.0099	.1525		.083	.070			.000157
.501	.1			.989	-.0759	.3679	.0004	-.0004	-.0097	.0274	.0	.0296	.0251	1919.	1.57	-.000158
1.58	1867.	(38.99)	-.0	.0458		.02					.980			(40.09)	1394.	.000265
180.8	5.1	32.9	.0	1488.	-14.	129.3	-.3	-.1	-14.	100.	41.89	109.	91.	40.42	43.35	
				(335.)	(-3.1)	(1145.)	(-3.)	(-1.)	(-3.1)	(22.5)	(371.)	(24.6)	(20.4)	(358.)	(384.)	
		32.4	.0	1.212	-.0114	.3108	-.0001	-.0000	-.0114	.00367	.00202	.00402	.00333	.00195	.00209	.000267
	.0	32.7	.0	1.208	.0968	.3108	-.0001	-.0000	-.0114	.1582		.087	.072			.000246
.502	.1			1.174	-.0940	.3020	-.0001	-.0000	-.0113	.0285	.1	.0311	.0258	1927.	1.57	-.000189
1.58	1873.	(39.11)	-.0	.0545		.03					1.159			(40.25)	1395.	.000301
180.7	7.2	32.9	.0	1693.	-76.	103.7	-.2	-1.4	-9.	104.	45.13	111.	98.	42.38	47.88	
				(381.)	(-17.1)	(918.)	(-1.)	(-12.)	(-2.0)	(23.4)	(399.)	(24.9)	(22.0)	(375.)	(424.)	
		32.4	.0	1.380	-.0619	.2495	-.0001	-.0006	-.0074	.00384	.00218	.00407	.00360	.00205	.00231	.000294
	.0	32.7	.0	1.377	.1123	.2495	-.0001	-.0006	-.0074	.1648		.087	.077			.000329
.502	-.1			1.336	-.1090	.2421	-.0001	-.0006	-.0071	.0297	.1	.0316	.0279	1927.	1.56	-.000239
1.58	1870.	(39.06)	-.0	.0622		.03					1.315			(40.25)	1393.	.000367
180.7	9.3	32.9	.0	1911.	-144.	72.0	-2.6	-2.9	-12.	104.	47.53	104.	104.	44.09	50.98	
				(430.)	(-32.5)	(637.)	(-23.)	(-26.)	(-2.6)	(23.4)	(421.)	(23.3)	(23.5)	(390.)	(451.)	
		32.4	.0	1.558	-.1177	.1732	-.0011	-.0012	-.0096	.00385	.00231	.00384	.00386	.00214	.00247	.000348
	.0	32.7	.0	1.556	.1346	.1732	-.0013	-.0010	-.0096	.1647		.082	.083			.000441
.503	-.0			1.510	-.1307	.1681	-.0012	-.0010	-.0093	.0298	.1	.0298	.0299	1927.	1.56	-.000369
1.58	1873.	(39.06)	-.0	.0706		.04					1.484			(40.25)	1390.	.000430
180.5	11.3	32.9	.0	2090.	-216.	24.7	-8.0	-2.8	-17.	121.	49.85	129.	114.	47.96	51.74	
				(470.)	(-48.5)	(219.)	(-71.)	(-25.)	(-3.8)	(27.3)	(441.)	(29.0)	(25.5)	(424.)	(458.)	
		32.4	.0	1.707	-.1762	.0596	-.0033	-.0012	-.0139	.00450	.00243	.00478	.00422	.00234	.00252	.000495
	.0	32.7	.0	1.708	.1614	.0596	-.0035	-.0005	-.0139	.1912		.102	.090			.000537
.504	-.1			1.650	-.1559	.0576	-.0034	-.0005	-.0134	.0349	.1	.0371	.0327	1933.	1.55	-.000338
1.58	1867.	(38.99)	-.0	.0777		.04					1.612			(40.38)	1387.	.000494

RUN 232 CONFIGURATION 510 PYLON ANGLE 0. HORIZONTAL TAIL ON VERTICAL TAIL ON FLAP/AIL= 0/0
HORIZONTAL TAIL INC -5

160.0	8.5	28.1	.0	833.	-106.	25.1	-2.9	3.1	-7.	59.	27.09	74.	44.	26.19	28.00	
				(187.)	(-23.8)	(223.)	(-25.)	(28.)	(-1.6)	(13.3)	(240.)	(16.6)	(10.0)	(232.)	(248.)	
		27.5	.0	.861	-.1094	.0767	-.0015	.0016	-.0072	.00218	.00131	.00272	.00163	.00126	.00135	.000309
	.0	27.8	.0	.868	.0196	.0767	-.0013	.0019	-.0072	.1196		.075	.045			.000267
.446	-.1			.849	-.0192	.0751	-.0012	.0018	-.0071	.0169	.0	.0211	.0126	1507.	1.38	-.000083
1.40	1475.	(38.80)	-.0	.0309		.02					.831			(31.47)	1390.	.000166
160.2	6.5	28.1	.0	666.	-62.	54.9	-1.2	2.5	-4.	51.	23.77	66.	36.	23.31	24.23	
				(150.)	(-13.8)	(486.)	(-11.)	(22.)	(-1.0)	(11.4)	(210.)	(14.8)	(8.0)	(206.)	(214.)	
		27.6	.0	.687	-.0635	.1671	-.0007	.0013	-.0046	.00187	.00115	.00242	.00131	.00112	.00117	.000245
	.0	27.8	.0	.689	.0144	.1671	-.0005	.0014	-.0046	.1030		.067	.036			.000200
.446	-.1			.677	-.0142	.1640	-.0005	.0013	-.0045	.0145	.0	.0188	.0102	1506.	1.39	-.000061
1.40	1478.	(38.88)	-.0	.0245		.02					.665			(31.46)	1392.	.000140
160.4	4.4	28.1	.0	467.	-28.	80.4	-1.7	3.5	-4.	45.	21.71	61.	29.	21.73	21.68	
				(105.)	(-6.2)	(712.)	(-15.)	(31.)	(-.9)	(10.1)	(192.)	(13.6)	(6.5)	(192.)	(192.)	
		27.5	.0	.480	-.0283	.2442	-.0009	.0019	-.0043	.00164	.00104	.00222	.00106	.00105	.00104	.000168
	.0	27.8	.0	.481	.0088	.2442	-.0007	.0019	-.0043	.0907		.061	.029			.000133
.446	-.1			.473	-.0086	.2402	-.0007	.0019	-.0042	.0127	.0	.0172	.0082	1506.	1.40	-.000058
1.40	1482.	(38.95)	-.0	.0171		.01					.466			(31.46)	1393.	.000120
160.2	2.3	28.1	.0	265.	-11.	99.4	-2.7	3.7	-8.	42.	20.99	57.	28.	20.99	20.99	
				(60.)	(-2.5)	(880.)	(-24.)	(33.)	(-1.7)	(9.5)	(186.)	(12.7)	(6.3)	(186.)	(186.)	
		27.5	.0	.273	-.0114	.3026	-.0014	.0020	-.0083	.00155	.00101	.00207	.00103	.00101	.00101	.000101
	.0	27.8	.0	.273	-.0002	.3026	-.0013	.0020	-.0083	.0860		.057	.029			.000070
.445	.0			.269	.0002	.2980	-.0013	.0020	-.0079	.0120	.0	.0160	.0080	1501.	1.40	-.000055
1.40	1478.	(38.86)	-.0	.0097		.01					.266			(31.34)	1393.	.000102

V,FS	ALC	THL	BIL	NF (NF) CNF CL CLS CLVT	AF (AF) CAF CD CXS	PM (PM) CPM CM CMS DINC	RM (RM) CRM CR CRS	YM (YM) CYM CYM CYMS	SF (SF) CSF CY CSFS	TAV (TAV) CTAV TCT CTAAV	QAV (QAV) CQAV QALF CL-TC	TL (TL) CTL TCL CTAL	TR (TR) CTR TCR CTAR	QL (QL) CQL QS (QS)	QR (QR) CQR JS RPM	CPNL CPMR CRML CRMR
160.4	.2	28.1	.0	71.	-2.	120.4	-3.3	3.6	-7.	39.	20.27	53.	25.	20.16	20.38	
				(16.)	(-.5)	(1065.)	(-29.)	(31.)	(-1.6)	(8.7)	(179.)	(11.8)	(5.6)	(178.)	(180.)	
		27.5	.0	.073	-.0021	.3652	-.0017	.0019	-.0074	.00142	.00097	.00193	.00091	.00097	.00098	.000024
	.0	27.8	.0	.073	-.0018	.3658	-.0017	.0019	-.0074	.0788		.054	.025			.000002
.445	.1			.072	.0018	.3606	-.0017	.0019	-.0073	.0110	.0	.0150	.0071	1502.	1.40	-.000059
1.40	1481.	(30.92)	-.0	.0026		.00					.072			(31.37)	1394.	.000098
160.1	8.6	28.1	.0	832.	-103.	26.4	-3.3	3.0	-7.	61.	26.74	77.	46.	25.32	28.17	
				(187.)	(-23.1)	(234.)	(-29.)	(26.)	(-1.6)	(13.8)	(237.)	(17.2)	(10.3)	(224.)	(249.)	
		27.5	.0	.860	-.1063	.0805	-.0017	.0016	-.0075	.00226	.00129	.00283	.00169	.00122	.00136	.000306
	.1	27.8	.0	.866	.0228	.0805	-.0015	.0018	-.0075	.1238		.078	.046			.000275
.446	-.0			.847	-.0223	.0787	-.0014	.0018	-.0073	.0175	.0	.0219	.0131	1509.	1.39	-.000086
1.40	1475.	(30.81)	-.0	.0309		.02					.828			(31.51)	1389.	.000182
160.2	10.5	28.1	.0	978.	-95.	4.6	-3.7	5.7	-11.	43.	21.76	61.	26.	19.19	24.33	
				(220.)	(-21.4)	(41.)	(-33.)	(51.)	(-2.5)	(9.7)	(193.)	(13.7)	(5.7)	(170.)	(215.)	
		27.5	.0	1.010	-.0981	.3140	-.0020	.0030	-.0115	.00162	.00107	.00229	.00096	.00094	.00119	.000366
	-.0	27.8	.0	1.011	.0882	.0140	-.0014	.0033	-.0115	.0881		.062	.026			.000349
.450	.1			.995	-.0866	.0137	-.0014	.0033	-.0114	.0126	.0	.0177	.0074	1501.	1.39	-.000083
1.41	1477.	(30.85)	-.0	.0366		.02					.978			(31.34)	1378.	.000155
160.3	12.6	28.1	.0	1144.	-153.	-30.4	-5.8	4.8	-9.	54.	25.33	71.	37.	21.96	28.70	
				(257.)	(-34.4)	(-269.)	(-52.)	(43.)	(-2.1)	(12.1)	(224.)	(15.9)	(8.4)	(194.)	(254.)	
		27.5	.0	1.179	-.1575	-.0924	-.0031	.0025	-.0097	.00208	.00128	.00273	.00143	.00111	.00145	.000437
	-.0	27.8	.0	1.185	.1031	-.1924	-.0024	.0031	-.0097	.1891		.072	.038			.000435
.457	.0			1.162	-.1011	-.0906	-.0024	.0031	-.0095	.0161	.1	.0211	.0111	1509.	1.40	-.000113
1.44	1479.	(30.90)	-.0	.0443		.03					1.138			(31.52)	1358.	.000209
160.4	14.6	28.1	.0	1311.	-229.	-63.6	-5.5	8.9	-14.	71.	29.25	88.	54.	27.09	31.42	
				(295.)	(-51.4)	(-563.)	(-49.)	(78.)	(-3.2)	(15.9)	(259.)	(19.7)	(12.2)	(240.)	(278.)	
	-	27.5	.0	1.350	-.2356	-.1933	-.0029	.0047	-.0145	.00262	.00142	.00323	.00200	.00131	.00152	.000490
	-.0	27.8	.0	1.365	.1115	-.1933	-.0016	.0052	-.0145	.1422		.088	.054			.000487
.447	.0			1.331	-.1086	-.1884	-.0016	.0051	-.0142	.0203	.1	.0251	.0155	1519.	1.36	-.000151
1.41	1481.	(30.93)	-.0	.0498		.03					1.295			(31.73)	1388.	.000257
160.2	15.6	28.1	.0	1390.	-265.	-74.1	-5.3	8.9	-11.	79.	31.22	96.	61.	29.38	33.07	
				(312.)	(-59.6)	(-656.)	(-47.)	(79.)	(-2.6)	(17.7)	(276.)	(21.5)	(13.8)	(260.)	(293.)	
		27.5	.0	1.434	-.2734	-.2255	-.0028	.0047	-.0117	.00295	.00154	.00359	.00231	.00145	.00163	.000532
	.0	27.8	.0	1.455	.1214	-.2255	-.0014	.0053	-.0117	.1574		.096	.062			.000532
.451	-.1			1.414	-.1180	-.2191	-.0014	.0051	-.0114	.0229	.1	.0279	.0179	1521.	1.36	-.000173
1.42	1478.	(30.87)	-.0	.0530		.03					1.371			(31.77)	1375.	.000294

RUN 233	CONFIGURATION 510	PYLON ANGLE 0.	HORIZONTAL TAIL ON HORIZONTAL TAIL INC -5	VERTICAL TAIL ON	FLAP/AIL= 0/0

180.2	2.5	31.8	.0	336.	36.	130.3	-2.9	.8	-6.	25.	17.34	41.	8.	15.68	19.00	
				(76.)	(8.0)	(1154.)	(-26.)	(7.)	(-1.2)	(5.6)	(153.)	(9.3)	(1.8)	(139.)	(168.)	
		31.2	.0	.274	.0290	.3138	-.0012	.0003	-.0045	.00091	.00084	.00152	.00030	.00076	.00092	.000128
	-.0	31.5	.0	.273	.0408	.3138	-.0012	.0004	-.0045	.0400		.033	.007			.000099
.502	.1			.271	-.0405	.3116	-.0012	.0004	-.0045	.0070	.0	.0117	.0023	1882.	1.58	-.000075
1.58	1869.	(39.03)	-.0	.0123		.01					.269			(39.31)	1389.	.000117
180.1	.4	31.9	.0	89.	44.	156.3	-3.1	1.1	-8.	23.	16.74	40.	7.	15.27	18.20	
				(20.)	(9.8)	(1383.)	(-27.)	(9.)	(-1.8)	(5.2)	(148.)	(8.9)	(1.6)	(135.)	(161.)	
		31.2	.0	.073	.0355	.3765	-.0013	.0004	-.0066	.00086	.00081	.00146	.00026	.00074	.00088	.000032
	.0	31.5	.0	.073	.0360	.3765	-.0013	.0005	-.0066	.0379		.032	.006			.000011
.502	-.0			.072	-.0358	.3739	-.0013	.0005	-.0065	.0067	.0	.0113	.0020	1880.	1.58	-.000074
1.58	1868.	(39.01)	-.0	.0033		.00					.072			(39.27)	1389.	.000102
180.3	-1.7	31.9	.0	-170.	40.	185.0	-1.9	.9	-7.	23.	16.91	39.	7.	15.28	18.54	
				(-38.)	(8.9)	(1637.)	(-17.)	(8.)	(-1.7)	(5.1)	(150.)	(8.8)	(1.5)	(135.)	(164.)	
		31.2	.0	-.138	.0323	.4448	-.0008	.0004	-.0060	.00084	.00082	.00143	.00024	.00074	.00090	-.000074
	-.0	31.5	.0	-.137	.0364	.4448	-.0008	.0003	-.0060	.0369		.032	.005			-.000100
.502	-.0			-.136	-.0362	.4419	-.0008	.0003	-.0060	.0065	.0	.0111	.0019	1884.	1.58	-.000056
1.58	1871.	(39.06)	-.0	-.0062		.00					-.135			(39.34)	1389.	.000097
180.3	-3.8	31.9	.0	-413.	18.	212.8	-3.8	2.8	-6.	26.	18.22	43.	9.	16.69	19.76	
				(-93.)	(4.1)	(1884.)	(-34.)	(25.)	(-1.4)	(5.8)	(161.)	(9.6)	(2.1)	(148.)	(175.)	
		31.2	.0	-.336	.0150	.5116	-.0016	.0012	-.0050	.00096	.00088	.00157	.00034	.00081	.00096	-.000166
	.0	31.5	.0	-.335	.0373	.5116	-.0017	.0011	-.0050	.0419		.034	.007			-.000182
.503	.1			-.332	-.0370	.5078	-.0016	.0011	-.0050	.0074	.0	.0122	.0026	1886.	1.58	-.000034
1.58	1872.	(39.10)	-.0	-.0151		.01					-.329			(39.39)	1389.	.000083
180.3	.4	31.9	.0	76.	46.	157.5	-2.4	.7	-4.	22.	16.56	38.	6.	14.89	18.23	
				(17.)	(10.3)	(1394.)	(-22.)	(6.)	(-.9)	(5.0)	(147.)	(8.6)	(1.3)	(132.)	(161.)	
		31.2	.0	.062	.0375	.3786	-.0010	.0003	-.0033	.00081	.00080	.00141	.00022	.00072	.00088	.000026
	.0	31.5	.0	.062	.0379	.3786	-.0010	.0003	-.0033	.0357		.031	.005			.000004
.502	-.0			.062	-.0376	.3762	-.0010	.0003	-.0033	.0063	.0	.0109	.0017	1884.	1.58	-.000071
1.58	1872.	(39.10)	-.0	.0028		.00					.061			(39.35)	1390.	.000165
180.3	2.5	31.9	.0	343.	39.	130.3	-3.2	1.0	-9.	23.	17.21	38.	7.	14.96	19.46	
				(77.)	(8.9)	(1153.)	(-29.)	(8.)	(-2.0)	(5.1)	(152.)	(8.6)	(1.6)	(132.)	(172.)	
		31.2	.0	.279	.0322	.3132	-.0013	.0004	-.0074	.00084	.00083	.00142	.00026	.00072	.00094	.000132
	.0	31.5	.0	.277	.0442	.3132	-.0013	.0005	-.0074	.0367		.031	.006			.000102
.502	-.0			.276	-.0439	.3111	-.0013	.0005	-.0073	.0065	.0	.0110	.0020	1884.	1.58	-.000076
1.58	1872.	(39.10)	-.0	.0125		.01					.274			(39.36)	1390.	.000121

V,FS	ALC	THL	B1L	NF (NF) CNF	AF (AF) CAF	PM (PM) CPM	RM (RM) CRM	YM (YM) CYM	SF (SF) CSF	TAV (TAV) CTAV	QAV (QAV) CQAV	TL (TL) CTL	TR (TR) CTR	QL (QL) CQL	QR (QR) CQR	CPML
	BETA	THR	B1R	CL	CD	CM	CR	CYM	CY	CTT		TCL	TCR			CPMR
MU	PHI	THAV	B1AV	CLS	CXS	CMS	CRS	CYMS	CSFS	CTAAV	DALF	CTAL	CTAR	QS	JS	CRML
J	Q	(Q)	ELEV	CLVT		DINC					CL-TC			(QS)	RPM	CRMR
180.3	4.6	31.9	.0	607.	15.	103.8	-4.6	-.8	-12.	28.	18.75	44.	12.	15.75	21.75	
				(136.)	(3.4)	(919.)	(-40.)	(-7.)	(-2.8)	(6.3)	(166.)	(9.9)	(2.7)	(139.)	(193.)	
		31.2	.0	.494	.0123	.2496	-.3019	-.0003	-.0101	.00104	.00091	.00163	.00045	.00076	.00105	.000220
	.3	31.5	.0	.492	.0519	.2496	-.0019	-.0002	-.0101	.0455		.036	.010			.000183
.503	.3			.488	-.0515	.2476	-.0019	-.0002	-.0100	.0081	.0	.0126	.0035	1887.	1.57	-.000089
1.58	1872.	(39.10)	-.0	.0223		.01					.484			(39.42)	1389.	.000139
180.3	6.7	31.9	.0	853.	-26.	73.6	-1.9	-.1	-.8.	37.	21.89	54.	20.	18.28	25.49	
				(192.)	(-5.8)	(651.)	(-17.)	(-.9)	(-1.8)	(8.2)	(194.)	(12.0)	(4.4)	(162.)	(226.)	
		31.2	.0	.695	-.0210	.1770	-.0008	-.0000	-.0066	.00135	.00106	.00198	.00073	.00089	.00124	.000313
	.3	31.5	.0	.693	.0601	.1770	-.0008	.0001	-.0066	.0591		.043	.016			.000272
.503	-.2			.686	-.0594	.1751	-.0008	.0001	-.0065	.0105	.0	.0153	.0057	1891.	1.57	-.000092
1.58	1871.	(39.08)	-.0	.0314		.02					.679			(39.49)	1387.	.000179
180.1	8.7	31.9	.0	1058.	-84.	37.4	-4.9	.1	-11.	49.	26.00	66.	33.	22.83	29.16	
				(238.)	(-18.8)	(331.)	(-43.)	(1.)	(-2.6)	(11.1)	(230.)	(14.8)	(7.4)	(202.)	(258.)	
		31.2	.0	.864	-.0684	.0902	-.0020	.0000	-.0093	.00182	.00126	.00243	.00122	.00110	.00141	.000391
	-.0	31.5	.0	.865	.0629	.0902	-.0020	.0003	-.0093	.0796		.053	.027			.000363
.502	.1			.852	-.0620	.0889	-.0020	.0003	-.0092	.0141	.0	.0188	.0094	1894.	1.56	-.000113
1.58	1867.	(38.99)	-.0	.0390		.02					.840			(39.55)	1389.	.000209
180.2	10.8	31.9	.0	1278.	-146.	-.5	-7.0	.6	-14.	58.	29.53	74.	42.	25.69	33.37	
				(287.)	(-32.8)	(-.4.)	(-62.)	(5.)	(-3.1)	(13.1)	(261.)	(16.6)	(9.5)	(227.)	(295.)	
		31.2	.0	1.042	-.1191	-.0012	-.0029	.0003	-.0113	.00216	.00144	.00275	.00157	.00126	.00163	.000479
	.2	31.5	.0	1.046	.0779	-.0012	-.0028	.0008	-.0113	.0932		.059	.034			.000462
.505	-.2			1.028	-.0766	-.0012	-.0028	.0008	-.0111	.0168	.0	.0213	.0122	1901.	1.56	-.000144
1.59	1870.	(39.05)	-.0	.0477		.02					1.011			(39.71)	1382.	.000275

RUN 234 CONFIGURATION 520 PYLON ANGLE 0. HORIZONTAL TAIL ON VERTICAL TAIL ON FLAP/AIL= 0/0
HORIZONTAL TAIL INC 0

V,FS	ALC	THL	B1L	NF (NF) CNF	AF (AF) CAF	PM (PM) CPM	RM (RM) CRM	YM (YM) CYM	SF (SF) CSF	TAV (TAV) CTAV	QAV (QAV) CQAV	TL (TL) CTL	TR (TR) CTR	QL (QL) CQL	QR (QR) CQR	CPML
	BETA	THR	B1R	CL	CD	CM	CR	CYM	CY	CTT		TCL	TCR			CPMR
MU	PHI	THAV	B1AV	CLS	CXS	CMS	CRS	CYMS	CSFS	CTAAV	DALF	CTAL	CTAR	QS	JS	CRML
J	Q	(Q)	ELEV	CLVT		DINC					CL-TC			(QS)	RPM	CRMR
159.9	8.1	28.1	.0	1008.	-15.	-233.1	-2.0	1.6	-13.	16.	13.35	34.	-1.	11.25	15.44	
				(227.)	(-3.3)	(*****)	(-18.)	(14.)	(-3.0)	(3.7)	(118.)	(7.6)	(-.3)	(100.)	(137.)	
		27.4	.0	1.030	-.0151	-.7025	-.0010	.0009	-.0134	.00059	.00064	.00124	-.00005	.00054	.00074	.000288
	-.0	27.8	.0	1.022	.1328	-.7025	-.0009	.0010	-.0134	.0332		.034	-.001			.000266
.446	.3			1.015	-.1300	-.6983	-.0009	.0010	-.0133	.0046	.0	.0096	-.0004	1502.	1.39	-.000025
1.40	1493.	(31.18)	12.1	.0364		.02					1.011			(31.37)	1388.	.000071
159.9	8.1	29.0	.0	1024.	-91.	-242.2	.8	5.2	-15.	57.	25.34	77.	38.	23.68	27.00	
				(230.)	(-20.5)	(*****)	(7.)	(46.)	(-3.3)	(12.9)	(224.)	(17.4)	(8.5)	(210.)	(239.)	
		28.3	.0	1.046	-.0929	-.7297	.0004	.0027	-.0150	.00219	.00127	.00295	.00144	.00119	.00135	.000303
	-.0	28.7	.0	1.049	.0559	-.7297	.0008	.0026	-.0150	.1149		.077	.038			.000282
.457	.1			1.027	-.0547	-.7147	.0008	.0026	-.0147	.0170	.0	.0229	.0111	1525.	1.42	-.000086
1.43	1493.	(31.19)	12.1	.0392		.02					1.011			(31.85)	1355.	.000173
160.0	8.1	29.0	.0	1019.	-92.	-238.7	-7.7	17.2	-55.	58.	25.96	77.	39.	23.91	28.01	
				(229.)	(-20.7)	(*****)	(-68.)	(153.)	(****)	(13.1)	(230.)	(17.4)	(8.7)	(212.)	(248.)	
		28.3	.0	1.040	-.0940	-.7190	-.0040	.0090	-.1562	.00222	.00130	.00295	.00148	.00120	.00140	.000299
	2.0	28.7	.0	1.043	.0533	-.7190	-.0027	.0095	-.1562	.1160		.077	.039			.000286
.457	.1			1.021	-.0522	-.7041	-.0026	.0093	-.0550	.0172	.0	.0229	.0115	1526.	1.42	-.000151
1.44	1494.	(31.20)	12.1	.0390		.02					1.005			(31.86)	1355.	.000123
159.8	8.1	29.0	.0	1025.	-94.	-242.5	8.2	-10.0	28.	58.	26.24	77.	39.	23.81	28.66	
				(230.)	(-21.2)	(*****)	(72.)	(-88.)	(6.3)	(13.0)	(232.)	(17.4)	(8.7)	(211.)	(254.)	
		28.3	.0	1.048	-.0962	-.7318	.0043	-.0052	.0289	.00221	.00131	.00295	.00147	.00119	.00144	.000308
	-2.0	28.7	.0	1.051	.0527	-.7318	.0035	-.0058	.0289	.1159		.077	.039			.000277
.456	-.4			1.029	-.0517	-.7166	.0034	-.0056	.0283	.0171	.0	.0229	.0114	1523.	1.42	-.000031
1.43	1491.	(31.14)	12.1	.0393		.02					1.013			(31.80)	1355.	.000245
160.0	8.1	29.0	.0	1031.	-95.	-240.9	16.8	-21.6	70.	57.	24.86	77.	36.	24.08	25.63	
				(232.)	(-21.3)	(*****)	(149.)	(****)	(15.7)	(12.8)	(220.)	(17.4)	(8.2)	(213.)	(227.)	
		28.3	.0	1.052	-.0966	-.7254	.0088	-.0113	.0714	.00217	.00125	.00296	.00139	.00121	.00129	.000320
	-4.0	28.7	.0	1.055	.0527	-.7254	.0071	-.0124	.0714	.1137		.077	.036			.000277
.457	-.0			1.033	-.0516	-.7106	.0069	-.0121	.0699	.0168	.0	.0229	.0108	1526.	1.42	.000025
1.44	1495.	(31.21)	12.1	.0395		.02					1.017			(31.86)	1354.	.000290
160.0	8.1	29.0	.0	1033.	-110.	-239.3	26.6	-38.2	116.	64.	27.95	85.	43.	26.38	29.51	
				(232.)	(-24.7)	(*****)	(236.)	(****)	(26.1)	(14.4)	(247.)	(19.0)	(9.7)	(234.)	(261.)	
		28.3	.0	1.053	-.1122	-.7204	.0139	-.0199	.1185	.00243	.00140	.00322	.00164	.00132	.00147	.000328
	-6.0	28.7	.0	1.059	.0379	-.7204	.0109	-.0217	.1185	.1273		.084	.043			.000267
.456	-.0			1.034	-.0370	-.7040	.0107	-.0212	.1158	.0189	.0	.0250	.0127	1530.	1.42	.000075
1.43	1495.	(31.22)	12.1	.0395		.02					1.016			(31.95)	1357.	.000374
159.7	8.1	29.0	.0	1025.	-130.	-236.2	37.3	-57.7	165.	72.	29.96	92.	51.	28.75	31.18	
				(230.)	(-29.2)	(*****)	(330.)	(****)	(37.2)	(16.1)	(265.)	(20.7)	(11.5)	(254.)	(276.)	
		28.3	.0	1.049	-.1329	-.7137	.0195	-.0302	.1693	.00273	.00150	.00352	.00194	.00144	.00156	.000339
	-8.0	28.7	.0	1.057	.0165	-.7137	.0151	-.0326	.1693	.1429		.092	.051			.000249
.456	-.1			1.030	-.0161	-.6954	.0147	-.0318	.1653	.0212	.0	.0273	.0151	1528.	1.42	.000120
1.43	1489.	(31.10)	12.1	.0394		.02					1.010			(31.92)	1355.	.000453

V,FS	ALC	THL	B1L	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)	TAV (TAV)	QAV (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
		THR	B1R	CNF	CAF	CPM	CRM	CYM	CSF	CTAV	CQAV	CTL	CTR	CQL	CQR	CPML
	BETA	THAV	B1AV	CL	CD	CM	CR	CYM	CY	TCT		TCL	TCR			CPMR
MU	PHI			CLS	CXS	CMS	CRS	CYMS	CSFS	CTAAV	DALF	CTAL	CTAR	QS	JS	CRML
J	Q	(Q)	ELEV	CLVT		DINC					CL-TC			(QS)	RPM	CRMR
RUN 235		CONFIGURATION 520			PYLON ANGLE	0.		HORIZONTAL TAIL ON HORIZONTAL TAIL INC 0				VERTICAL TAIL ON			FLAP/AIL= 0/0	
179.7	1.9	33.0	.0	601.	-23.	-236.6	-.9	4.3	-12.	54.	29.66	68.	41.	29.95	29.37	
				(135.)	(-5.1)	(*****)	(-8.)	(38.)	(-2.6)	(12.2)	(263.)	(15.4)	(9.1)	(265.)	(260.)	
		32.1	.0	.486	-.0184	-.5643	-.0004	.0018	-.0094	.00207	.00148	.00260	.00154	.00150	.00147	.000127
	-.0	32.5	.0	.486	-.0122	-.5643	-.0003	.0018	-.0094	.0867		.054	.032			.000093
.513	.1			.479	.0021	-.5556	-.0003	.0018	-.0093	.0161	.0	.0202	.0120	1916.	1.61	-.000081
1.61	1886.	(39.40)	12.1	.0229		.01					.476			(40.02)	1357.	.000181
179.5	1.9	33.0	.0	604.	-26.	-239.1	16.3	-9.2	38.	58.	29.98	73.	42.	30.58	29.38	
				(136.)	(-5.8)	(*****)	(144.)	(-81.)	(8.5)	(13.0)	(265.)	(16.4)	(9.5)	(271.)	(260.)	
		32.1	.0	.489	-.0208	-.5718	.0067	-.0038	.0307	.00219	.00150	.00278	.00161	.00153	.00147	.000137
	-2.0	32.5	.0	.490	-.0043	-.5718	.0066	-.0040	.0307	.0920		.058	.034			.000075
.512	.1			.482	.0042	-.5624	.0065	-.0039	.0301	.0170	.0	.0216	.0125	1913.	1.61	.000007
1.61	1882.	(39.30)	12.1	.0230		.01					.479			(39.96)	1358.	.000261
179.5	1.9	33.0	.0	618.	-29.	-241.0	33.8	-23.6	88.	60.	30.53	77.	43.	31.01	30.06	
				(139.)	(-6.6)	(*****)	(299.)	(****)	(19.7)	(13.5)	(270.)	(17.2)	(9.7)	(274.)	(266.)	
		32.1	.0	.501	-.0238	-.5762	.0140	-.0097	.0711	.00228	.00153	.00291	.00165	.00155	.00150	.000158
	-3.9	32.5	.0	.501	-.0070	-.5762	.0136	-.0102	.0711	.0954		.061	.034			.000059
.512	-.0			.492	.0068	-.5664	.0134	-.0100	.0699	.0177	.0	.0226	.0128	1914.	1.61	.000074
1.61	1882.	(39.30)	12.1	.0235		.01					.489			(39.98)	1357.	.000339
179.7	2.0	33.0	.0	618.	-57.	-242.6	70.1	-67.3	209.	73.	35.79	91.	55.	35.06	36.53	
				(139.)	(-12.8)	(*****)	(621.)	(****)	(47.0)	(16.4)	(317.)	(20.4)	(12.3)	(310.)	(323.)	
		32.1	.0	.499	-.0460	-.5793	.0289	-.0278	.1691	.00278	.00179	.00347	.00208	.00176	.00183	.000212
	-8.0	32.5	.0	.501	.0289	-.5793	.0280	-.0288	.1691	.1152		.072	.043			.000010
.513	.2			.490	.0283	-.5674	.0274	-.0282	.1656	.0215	.0	.0269	.0162	1926.	1.61	.000218
1.61	1886.	(39.39)	12.1	.0236		.01					.486			(40.22)	1355.	.000522
RUN 236		CONFIGURATION 520			PYLON ANGLE	0.		HORIZONTAL TAIL ON HORIZONTAL TAIL INC 0				VERTICAL TAIL ON			FLAP/AIL= 0/0	
159.8	8.3	28.7	.0	884.	-73.	-82.4	3.2	1.0	-10.	52.	23.52	69.	35.	20.02	27.02	
				(199.)	(-16.4)	(-729.)	(28.)	(9.)	(-2.3)	(11.7)	(208.)	(15.5)	(7.9)	(177.)	(239.)	
		28.1	.0	.905	-.0747	-.2488	.0017	.0005	-.0104	.00188	.00112	.00249	.00127	.00095	.00129	.000289
	-.0	28.4	.0	.906	.0569	-.2488	.0017	.0003	-.0104	.1042		.069	.035			.000273
.445	.1			.889	-.0559	-.2442	.0017	.0003	-.0102	.0146	.0	.0193	.0098	1519.	1.38	-.000053
1.40	1490.	(31.12)	-.0	.0321		.02					.874			(31.72)	1391.	.000160
160.3	8.3	30.1	.0	918.	-166.	-93.7	3.8	4.5	-11.	98.	37.61	115.	82.	35.76	39.46	
				(206.)	(-37.3)	(-829.)	(34.)	(40.)	(-2.5)	(22.1)	(333.)	(25.9)	(18.4)	(317.)	(349.)	
		29.4	.0	.933	-.1687	-.2808	.0020	.0023	-.0114	.00377	.00189	.00441	.00313	.00180	.00198	.000321
	-.0	29.7	.0	.947	-.0324	-.2808	.0023	.0020	-.0114	.1931		.113	.080			.000299
.459	.1			.915	.0313	-.2711	.0022	.0020	-.0110	.0292	.0	.0342	.0243	1555.	1.43	-.000139
1.44	1501.	(31.35)	-.0	.0357		.02					.887			(32.47)	1353.	.000290
160.8	6.3	30.1	.0	780.	-133.	-63.2	-.8	1.4	-14.	93.	36.46	108.	78.	34.36	38.55	
				(175.)	(-29.9)	(-560.)	(-7.)	(12.)	(-3.1)	(20.9)	(323.)	(24.3)	(17.5)	(304.)	(341.)	
		29.4	.0	.795	-.1358	-.1904	-.0004	.0007	-.0141	.00355	.00183	.00413	.00298	.00172	.00193	.000256
	.0	29.7	.0	.805	-.0474	-.1904	-.0003	.0008	-.0141	.1835		.107	.077			.000226
.457	-.1			.779	.0458	-.1842	-.0003	.0007	-.0137	.0275	.0	.0320	.0231	1545.	1.43	-.000120
1.44	1494.	(31.21)	-.0	.0302		.02					.759			(32.27)	1355.	.000263
159.8	4.2	30.1	.0	589.	-101.	-35.3	-4.1	.5	-11.	88.	35.09	102.	74.	33.41	36.76	
				(132.)	(-22.7)	(-312.)	(-36.)	(4.)	(-2.5)	(19.9)	(311.)	(23.0)	(16.7)	(296.)	(325.)	
		29.4	.0	.602	-.1031	-.1064	-.0021	.0003	-.0115	.00337	.00176	.00390	.00284	.00167	.00184	.000185
	.0	29.7	.0	.608	-.0583	-.1064	-.0021	.0004	-.0115	.1749		.101	.074			.000160
.456	-.1			.589	.0565	-.1030	-.0020	.0004	-.0111	.0261	.0	.0302	.0220	1540.	1.43	-.000097
1.43	1492.	(31.15)	-.0	.0227		.01					.576			(32.16)	1355.	.000228
159.9	2.2	30.1	.0	385.	-78.	-19.4	-6.1	-2.3	-8.	83.	34.28	95.	72.	32.92	35.64	
				(87.)	(-17.5)	(-92.)	(-54.)	(-21.)	(-1.7)	(18.7)	(303.)	(21.3)	(16.1)	(291.)	(315.)	
		29.4	.0	.394	-.0796	-.0312	-.0032	-.0012	-.0079	.00317	.00172	.00360	.00273	.00165	.00178	.000117
	-.0	29.7	.0	.396	-.0647	-.0312	-.0032	-.0011	-.0079	.1648		.094	.071			.000090
.456	.1			.385	.0628	-.0303	-.0032	-.0011	-.0077	.0246	.0	.0279	.0212	1537.	1.43	-.000069
1.43	1492.	(31.16)	-.0	.0148		.01					.378			(32.11)	1356.	.000200
159.7	10.3	30.1	.0	1064.	-218.	-124.8	3.7	8.2	-14.	107.	41.19	122.	92.	38.69	43.69	
				(239.)	(-49.0)	(****)	(33.)	(73.)	(-3.1)	(24.1)	(365.)	(27.5)	(20.8)	(342.)	(387.)	
		29.4	.0	1.089	-.2231	-.3769	.0019	.0043	-.0140	.00413	.00208	.00471	.00355	.00195	.00221	.000394
	.0	29.8	.0	1.111	-.0255	-.3769	.0027	.0039	-.0140	.2115		.121	.091			.000372
.458	-.0			1.069	.0245	-.3626	.0026	.0037	-.0134	.0320	.1	.0365	.0276	1549.	1.42	-.000176
1.44	1490.	(31.12)	-.0	.0418		.02					1.031			(32.34)	1350.	.000355
RUN 237		CONFIGURATION 520			PYLON ANGLE	0.		HORIZONTAL TAIL ON HORIZONTAL TAIL INC 0				VERTICAL TAIL ON			FLAP/AIL= 0/0	
168.0	8.3	31.4	.0	964.	-292.	-99.6	-.6	.8	-6.	163.	60.31	176.	150.	56.79	63.82	
				(217.)	(-65.7)	(-882.)	(-5.)	(7.)	(-1.2)	(36.6)	(534.)	(39.5)	(33.8)	(503.)	(565.)	
		30.6	-.0	.983	-.2981	-.2997	-.0003	.0004	-.0056	.00622	.00302	.00671	.00573	.00284	.00320	.000322
	-.0	31.0	.0	1.016	-.1536	-.2997	-.0003	.0005	-.0056	.3137		.169	.145			.000283
.457	.0			.958	.1450	-.2829	-.0002	.0004	-.0053	.0482	.1	.0520	.0444	1585.	1.42	-.000231
1.44	1496.	(31.23)	-.0	.0380		.02					.913			(33.09)	1355.	.000505

V,FS	ALC	THL	B1L	NF (NF) CNF	AF (AF) CAF	PM (PM) CPM	RM (RM) CRM	YM (YM) CYM	SF (SF) CSF	TAV (TAV) CTAV	QAV (QAV) CQAV	TL (TL) CTL	TR (TR) CTR	QL (QL) CQL	QR (QR) CQR	
	BETA	THR	B1R	CL	CD	CM	CR	CYM	CY	TCT		TCL	TCR			CPML
MU	PHI	THAV	B1AV	CLS	CXS	CMS	CRS	CYMS	CSFS	CTAAV	DALF	CTAL	CTAR	QS	JS	CPMR
J	Q	(Q)	ELEV	CLVT		DINC					CL-TC			(QS)	RPM	CRML
																CRMR
159.9	6.2	31.4	.0	820.	-250.	-66.3	-7.7	-1.7	-7.	155.	57.42	167.	144.	54.75	60.09	
				(184.)	(-56.1)	(-587.)	(-68.)	(-15.)	(-1.6)	(34.9)	(508.)	(37.5)	(32.4)	(485.)	(532.)	
		30.6	0.0	.838	-.2548	-.1998	-.0040	-.0009	-.0073	.00594	.00280	.00636	.00551	.00274	.00301	.000264
	-.0	31.6	.0	.860	-.1622	-.1998	-.0041	-.0005	-.0073	.3004		.161	.139			.000220
.457	.1			.814	.1535	-.1890	-.0039	-.0004	-.0069	.0463	.0	.0493	.0427	1578.	1.43	-.000192
1.44	1493.	(31.18)	-.0	.0322		.02					.781			(32.95)	1355.	.000436
159.8	4.2	31.4	.0	646.	-216.	-40.2	-10.1	-3.8	-2.	149.	54.82	159.	140.	53.44	56.21	
				(145.)	(-48.5)	(-356.)	(-89.)	(-34.)	(-.4)	(33.6)	(485.)	(35.7)	(31.5)	(473.)	(497.)	
		30.6	.0	.660	-.2207	-.1213	-.0053	-.0020	-.0020	.00570	.00275	.00607	.00534	.00268	.00282	.000199
	.0	31.0	.0	.675	-.1717	-.1213	-.0054	-.0016	-.0020	.2897		.154	.136			.000153
.456	.1			.640	.1627	-.1150	-.0051	-.0015	-.0019	.0442	.0	.0470	.0414	1573.	1.43	-.000145
1.43	1491.	(31.15)	-.0	.0252		.01					.618			(32.86)	1355.	.000367
159.8	2.2	31.4	.0	447.	-189.	-13.7	-14.5	-6.2	-2.	143.	53.87	150.	136.	52.78	54.97	
				(101.)	(-42.5)	(-121.)	(-128.)	(-54.)	(-.5)	(32.1)	(477.)	(33.7)	(30.6)	(467.)	(487.)	
		30.6	.0	.457	-.1932	-.0414	-.0075	-.0032	-.0022	.00546	.00270	.00572	.00519	.00264	.00275	.000131
	-.0	31.0	.0	.464	-.1757	-.0414	-.0077	-.0029	-.0022	.2778		.146	.132			.000098
.456	.1			.441	.1670	-.0393	-.0073	-.0028	-.0021	.0423	.0	.0444	.0402	1570.	1.43	-.000107
1.43	1492.	(31.16)	-.0	.0173		.01					.438			(32.79)	1356.	.000320
159.7	10.3	31.4	.0	1120.	-336.	-129.4	2.2	4.9	-9.	168.	59.34	180.	156.	57.97	60.71	
				(252.)	(-75.6)	(*****)	(19.)	(44.)	(-1.9)	(37.8)	(525.)	(40.4)	(35.2)	(513.)	(537.)	
		30.6	-.0	1.147	-.3443	-.3914	.0011	.0026	-.0089	.00648	.00300	.00692	.00603	.00293	.00307	.000409
	.3	31.0	.0	1.190	-.1338	-.3914	.0016	.0023	-.0089	.3242		.173	.151			.000368
.458	.0			1.121	.1261	-.3686	.0015	.0022	-.0084	.0502	.1	.0537	.0467	1580.	1.42	-.000287
1.44	1488.	(31.08)	-.0	.0448		.02					1.063			(33.00)	1348.	.000541
159.8	12.3	31.4	.0	1267.	-388.	-164.6	6.8	8.5	-7.	175.	62.10	188.	162.	60.94	63.25	
				(285.)	(-87.3)	(*****)	(60.)	(75.)	(-1.5)	(39.3)	(550.)	(42.3)	(36.3)	(539.)	(560.)	
		30.6	0.0	1.295	-.3969	-.4968	.0035	.0044	-.0067	.00676	.00315	.00727	.00625	.00309	.00321	.000471
	.3	31.0	.0	1.350	-.1115	-.4968	.0044	.0036	-.0067	.3358		.181	.155			.000447
.459	.1			1.269	.1048	-.4669	.0041	.0033	-.0063	.0524	.1	.0564	.0484	1587.	1.41	-.000352
1.44	1491.	(31.15)	-.0	.0511		.03					1.197			(33.14)	1346.	.000618

RUN 238 CONFIGURATION 520 PYLON ANGLE 0. HORIZONTAL TAIL ON VERTICAL TAIL ON FLAP/AIL= 0/0
HORIZONTAL TAIL INC 0

181.5	2.2	33.1	.0	452.	-81.	-15.4	-.6	3.0	-8.	-13.	34.87	-95.	69.	31.62	38.12	
				(102.)	(-18.2)	(-137.)	(-5.)	(27.)	(-1.7)	(-3.0)	(309.)	(-21.4)	(15.5)	(280.)	(337.)	
		32.2	0.0	.367	-.0657	-.0371	-.0803	.0013	-.0063	-.00048	.00168	-.00349	.00252	.00152	.00183	-.000684
	-.0	32.7	.0	.370	-.0518	-.0371	-.0802	.0013	-.0063	-.0216		-.078	.056			.000075
.501	.2			.371	.0520	-.0372	-.0802	.0013	-.0063	-.0038	.0	-.0271	.0196	1866.	1.57	-.000501
1.57	1874.	(39.13)	-.0	.0166		.01					.372			(38.98)	1402.	.000213
181.4	.1	33.1	.0	192.	-72.	13.3	-2.7	4.0	-6.	79.	37.79	90.	69.	38.25	37.33	
				(43.)	(-16.3)	(118.)	(-24.)	(36.)	(-1.4)	(17.8)	(334.)	(20.1)	(15.4)	(329.)	(330.)	
		32.2	.0	.156	-.0590	.0320	-.0011	.0017	-.0051	.00290	.00182	.00328	.00252	.00184	.00179	.000004
	.0	32.7	.0	.156	-.0587	.0320	-.0011	.0017	-.0051	.1261		.071	.055			-.000026
.501	.1			.153	.0574	.0312	-.0011	.0016	-.0050	.0225	.0	.0254	.0195	1915.	1.57	-.000078
1.57	1871.	(39.08)	-.0	.0070		.00					.153			(39.99)	1402.	.000183
181.4	-2.0	33.1	.0	-56.	-76.	43.5	-3.6	4.6	-9.	82.	38.22	94.	70.	38.25	38.19	
				(-13.)	(-17.2)	(385.)	(-31.)	(40.)	(-2.0)	(18.4)	(338.)	(21.0)	(15.8)	(339.)	(338.)	
		32.2	0.0	-.046	-.0622	.1047	-.0015	.0019	-.0071	.00381	.00184	.00343	.00258	.00184	.00184	-.000079
	.0	32.7	.0	-.048	-.0606	.1047	-.0015	.0019	-.0071	.1306		.075	.056			-.000126
.501	.0			-.047	.0592	.1022	-.0015	.0018	-.0069	.0233	.0	.0266	.0200	1916.	1.57	-.000027
1.57	1871.	(39.08)	-.0	-.0022		.00					-.042			(40.01)	1402.	.000160
181.3	-4.0	33.1	.0	-293.	-96.	71.7	-3.9	5.9	-6.	86.	39.43	98.	75.	39.20	39.65	
				(-66.)	(-21.5)	(635.)	(-34.)	(53.)	(-1.4)	(19.4)	(349.)	(21.9)	(16.8)	(347.)	(351.)	
		32.2	.0	-.239	-.0782	.1726	-.0016	.0025	-.0050	.00317	.00190	.00358	.00275	.00189	.00191	-.000167
	-.0	32.7	.0	-.244	-.0614	.1726	-.0018	.0024	-.0050	.1371		.078	.060			-.000206
.501	-.0			-.238	.0599	.1683	-.0017	.0023	-.0049	.0245	.0	.0278	.0213	1917.	1.57	-.000008
1.57	1869.	(39.04)	-.0	-.0110		.01					-.228			(40.03)	1400.	.000136
181.1	4.2	33.1	.0	710.	-104.	-44.5	.7	3.7	-8.	88.	39.34	100.	76.	37.95	40.73	
				(160.)	(-23.3)	(-394.)	(6.)	(33.)	(-1.8)	(19.7)	(348.)	(22.5)	(17.0)	(336.)	(360.)	
		32.2	-.0	.580	-.0848	-.1874	.0003	.0016	-.0065	.00322	.00189	.00367	.00278	.00183	.00196	.000193
	-.0	32.7	.0	.585	-.0417	-.1874	.0004	.0015	-.0065	.1400		.080	.060			.000149
.501	.2			.570	.0406	-.1847	.0004	.0015	-.0063	.0250	.0	.0284	.0216	1914.	1.57	-.000135
1.57	1866.	(38.97)	-.0	.0263		.01					.560			(39.97)	1401.	.000249
181.2	6.3	33.1	.0	964.	-141.	-77.6	.7	6.1	-11.	94.	40.27	109.	80.	39.58	40.96	
				(217.)	(-31.7)	(-687.)	(6.)	(54.)	(-2.4)	(21.1)	(356.)	(24.4)	(17.9)	(350.)	(363.)	
		32.2	-.0	.787	-.1152	-.1872	.0003	.0026	-.0067	.00346	.00194	.00399	.00293	.00191	.00198	.000284
	-.0	32.7	.0	.795	-.0274	-.1872	.0006	.0025	-.0067	.1495		.086	.063			.000232
.501	.1			.774	.0267	-.1822	.0005	.0024	-.0065	.0268	.0	.0310	.0227	1918.	1.57	-.000165
1.58	1866.	(38.98)	-.0	.0358		.02					.757			(40.05)	1399.	.000290
181.3	8.4	33.1	.0	1170.	-187.	-111.2	3.8	5.9	-9.	101.	43.15	116.	86.	41.99	44.31	
				(263.)	(-42.0)	(-984.)	(34.)	(52.)	(-1.9)	(22.7)	(382.)	(26.1)	(19.4)	(372.)	(392.)	
		32.2	-.0	.954	-.1525	-.2676	.0016	.0024	-.0071	.00373	.00209	.00427	.00318	.00203	.00214	.000388
	-.0	32.7	.0	.966	-.0121	-.2676	.0019	.0022	-.0071	.1603		.092	.068			.000311
.502	.1			.938	.0117	-.2599	.0019	.0021	-.0069	.0289	.0	.0331	.0247	1925.	1.56	-.000180
1.58	1869.	(39.04)	-.0	.0436		.02					.915			(40.20)	1398.	.000352

V,FS	ALC	THL	B1L	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)	TAV (TAV)	QAV (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
	BETA	THR	B1R	CNF	CAF	CPM	CRM	CYM	CSF	CTAV	CQAV	CTL	CTR	CQL	CQR	CPML
MU	PHI	THAV	B1AV	CL	CD	CM	CR	CYM	CY	TCT		TCL	TCR			CPHR
J	Q	(Q)	ELEV	CLS	CXS	CMS	CRS	CYMS	CSFS	CTAAV	DALF	CTAL	CTAR	QS	JS	CRML
				CLVT		DINC					CL-TC			(QS)	RPM	CRMR
181.2	10.5	33.1	.0	1387.	-254.	-145.5	1.5	8.9	-18.	110.	46.29	125.	95.	45.60	46.97	
				(312.)	(-57.1)	(*****)	(13.)	(79.)	(-3.9)	(24.7)	(410.)	(28.2)	(21.3)	(404.)	(416.)	
		32.2	0.0	1.133	-.2074	-.3509	.0066	.0037	-.0143	.00407	.00225	.00464	.00350	.00221	.00228	.000475
	.0	32.7	.0	1.152	.0017	-.3509	.0013	.0035	-.0143	.1742		.099	.075			.000416
.503	-.1			1.116	-.0016	-.3399	.0012	.0034	-.0139	.0316	.1	.0360	.0271	1926.	1.55	-.000240
1.58	1866.	(38.97)	-.0	.0521		.03					1.084			(40.23)	1395.	.000404
RUN 239		CONFIGURATION 920			PYLON ANGLE	0.		HORIZONTAL TAIL ON HORIZONTAL TAIL INC 0				VERTICAL TAIL ON			FLAP/AIL= 50/0 LEFT AILERON DOWN 20 DEG	
121.1	11.3	20.1	.0	895.	-76.	-30.9	10.2	34.8	-106.	48.	15.81	65.	31.	14.23	17.39	
				(201.)	(-17.1)	(-273.)	(90.)	(308.)	(****)	(10.8)	(140.)	(14.6)	(7.0)	(126.)	(154.)	
		20.0	-.0	1.637	-.1391	-.1666	.0095	.0325	-.1940	.00177	.00076	.00239	.00115	.00069	.00084	.000235
	8.0	20.0	-.0	1.632	.1841	-.1666	.0157	.0300	-.1940	.1707		.115	.055			.000210
.335	-.0			1.582	-.1785	-.1615	.0152	.0290	-.1881	.0137	.1	.0185	.0089	860.	1.03	-.000185
1.05	834.	(17.41)	-.0	.0328		.04					1.549			(17.96)	1400.	-.000017
121.2	11.4	20.1	.0	899.	-53.	-33.3	14.3	23.5	-78.	37.	13.55	55.	19.	11.51	15.59	
				(202.)	(-11.1)	(-295.)	(127.)	(208.)	(****)	(8.3)	(120.)	(12.3)	(4.2)	(102.)	(138.)	
		20.0	-.0	1.642	-.0905	-.1795	.0133	.0220	-.1418	.00137	.00066	.00203	.00070	.00056	.00076	.000240
	6.0	20.0	-.0	1.628	.2353	-.1795	.0174	.0189	-.1418	.1310		.097	.034			.000213
.337	.1			1.590	-.2298	-.1753	.0170	.0184	-.1385	.0106	.1	.0157	.0054	855.	1.04	-.000146
1.06	835.	(17.44)	0.0	.0331		.04					1.564			(17.86)	1392.	.000001
121.2	11.4	20.1	.0	906.	-42.	-36.4	19.5	16.5	-57.	34.	13.09	54.	15.	11.02	15.16	
				(204.)	(-9.4)	(-322.)	(173.)	(146.)	(****)	(7.7)	(116.)	(12.2)	(3.3)	(98.)	(134.)	
		20.0	-.0	1.655	-.0761	-.1961	.0182	.0154	-.1037	.00128	.00064	.00201	.00055	.00054	.00074	.000237
	4.0	20.0	-.0	1.637	.2532	-.1961	.0209	.0115	-.1037	.1229		.097	.026			.000214
.337	-.0			1.631	-.2476	-.1917	.0204	.0112	-.1014	.0099	.1	.0156	.0042	854.	1.04	-.000111
1.06	835.	(17.44)	-.0	.0333		.04					1.577			(17.83)	1393.	.000026
121.2	11.5	20.1	.0	908.	-37.	-37.6	22.9	8.6	-32.	33.	12.88	54.	12.	10.91	14.86	
				(204.)	(-8.2)	(-333.)	(203.)	(76.)	(-7.3)	(7.4)	(114.)	(12.0)	(2.7)	(97.)	(132.)	
		20.0	-.0	1.656	-.0667	-.2024	.0213	.0080	-.0588	.00122	.00063	.00199	.00044	.00053	.00072	.000239
	2.0	20.0	-.0	1.637	.2643	-.2024	.0225	.0036	-.0588	.1171		.096	.021			.000216
.337	-.1			1.632	-.2587	-.1982	.0220	.0035	-.0576	.0094	.1	.0154	.0034	854.	1.04	-.000079
1.06	836.	(17.46)	-.0	.0333		.04					1.579			(17.83)	1393.	.000050
121.4	11.5	21.5	.0	937.	-104.	-46.2	37.3	24.4	-9.	65.	20.29	99.	31.	22.03	18.54	
				(211.)	(-23.3)	(-409.)	(330.)	(216.)	(-2.1)	(14.7)	(180.)	(22.3)	(7.0)	(195.)	(164.)	
		20.8	-.0	1.705	-.1886	-.2483	.0346	.0227	-.0169	.00256	.00105	.00391	.00122	.00114	.00096	.000263
	.0	21.2	-.0	1.709	.1558	-.2483	.0384	.0153	-.0169	.2276		.173	.054			.000239
.347	-.1			1.639	-.1495	-.2381	.0369	.0147	-.0162	.0199	.1	.0303	.0095	873.	1.07	-.000097
1.09	838.	(17.51)	-.0	.0369		.04					1.594			(18.24)	1353.	.000123
120.9	11.5	21.6	.0	936.	-124.	-47.2	40.9	16.2	15.	75.	22.66	109.	41.	24.33	20.99	
				(210.)	(-27.9)	(-418.)	(362.)	(143.)	(3.4)	(16.9)	(201.)	(24.5)	(9.3)	(215.)	(186.)	
		20.8	-.0	1.717	-.2276	-.2556	.0383	.0151	.0280	.00292	.00116	.00424	.00160	.00124	.00107	.000269
	-2.0	21.2	-.0	1.728	.1199	-.2556	.0406	.0072	.0283	.2630		.191	.072			.000237
.344	-.0			1.647	-.1143	-.2436	.0386	.0068	.0266	.0226	.1	.0329	.0124	872.	1.06	-.000066
1.08	831.	(17.36)	-.0	.0366		.04					1.594			(18.21)	1361.	.000171
120.9	11.5	21.6	.0	937.	-126.	-46.6	44.6	7.2	37.	76.	22.64	109.	42.	24.65	20.62	
				(211.)	(-28.4)	(-412.)	(395.)	(64.)	(8.3)	(17.0)	(200.)	(24.6)	(9.4)	(218.)	(183.)	
		20.8	.0	1.718	-.2315	-.2521	.0418	.0068	.0680	.00295	.00116	.00426	.00163	.00126	.00106	.000276
	-4.0	21.2	.0	1.730	.1155	-.2521	.0423	-.0017	.0680	.2640		.191	.073			.000236
.345	-.0			1.648	-.1100	-.2401	.0403	-.0016	.0648	.0229	.1	.0331	.0126	873.	1.06	-.000031
1.08	831.	(17.36)	-.0	.0368		.04					1.595			(18.23)	1358.	.000207
120.9	11.5	21.6	.0	937.	-135.	-42.0	48.7	-.8	62.	78.	23.44	113.	44.	25.52	21.37	
				(211.)	(-30.3)	(-371.)	(431.)	(-7.)	(13.9)	(17.6)	(207.)	(25.4)	(9.9)	(226.)	(189.)	
		20.8	-.0	1.718	-.2468	-.2270	.0456	-.0008	.1133	.00306	.00120	.00441	.00172	.00131	.00110	.000282
	-6.0	21.2	-.0	1.733	.1001	-.2270	.0446	-.0098	.1133	.2736		.197	.077			.000235
.345	-.0			1.648	-.0952	-.2159	.0424	-.0094	.1078	.0238	.1	.0342	.0134	875.	1.06	-.000000
1.08	832.	(17.37)	-.0	.0369		.04					1.594			(18.27)	1358.	.000251
121.1	11.5	21.5	.0	931.	-142.	-36.1	54.1	-9.8	87.	81.	24.10	115.	47.	26.18	22.03	
				(209.)	(-31.8)	(-319.)	(479.)	(-87.)	(19.6)	(18.2)	(213.)	(26.0)	(10.5)	(232.)	(195.)	
		20.8	.0	1.703	-.2596	-.1948	.0506	-.0092	.1593	.00317	.00124	.00451	.00183	.00134	.00113	.000291
	-8.0	21.2	.0	1.721	.0846	-.1948	.0477	-.0190	.1593	.2818		.201	.081			.000226
.345	-.0			1.634	-.0803	-.1850	.0453	-.0181	.1512	.0246	.1	.0350	.0142	878.	1.06	.000033
1.08	833.	(17.41)	-.0	.0368		.04					1.578			(18.33)	1357.	.000292
RUN 240		CONFIGURATION 920			PYLON ANGLE	0.		HORIZONTAL TAIL ON HORIZONTAL TAIL INC 0				VERTICAL TAIL ON			FLAP/AIL= 50/0 LEFT AILERON DOWN 20 DEG	
121.0	11.5	21.5	.0	934.	-123.	-47.1	36.1	23.1	-11.	74.	22.26	107.	41.	23.89	20.63	
				(210.)	(-27.6)	(-417.)	(319.)	(205.)	(-2.5)	(16.6)	(197.)	(24.0)	(9.2)	(211.)	(183.)	
		20.8	-.0	1.712	-.2246	-.2547	.0338	.0216	-.0207	.00288	.00114	.00417	.00159	.00122	.00106	.000263
	.0	21.2	-.0	1.722	.1205	-.2547	.0374	.0145	-.0207	.2579		.187	.071			.000239
.345	-.0			1.643	-.1150	-.2429	.0357	.0138	-.0197	.0223	.1	.0323	.0123	873.	1.06	-.000101
1.08	832.	(17.38)	-.0	.0367		.04					1.592			(18.22)	1358.	.000138

V,FS	ALC	THL	B1L	NF (NF) CNF CL CLS CLVT	AF (AF) CAF CD CXS	PM (PM) CPM CM CMS DINC	RM (RM) CRM CR CRS	YM (YM) CYM CYM CYMS	SF (SF) CSF CY CSFS	TAV (TAV) CTAV TCT CTAAV	QAV (QAV) CQAV QALF CL-TC	TL (TL) CTL TCL CTAL	TR (TR) CTR TCR CTAR	QL (QL) CQL QS (QS)	QR (QR) CQR JS RPM	CPML CPMR CRML CRMR
	BETA	PHI	B1R	THAV	B1AV											
MU	Q	(Q)		ELEV												
J																
121.0	10.5	21.5	.0	894.	-99.	-37.4	37.6	25.2	-11.	68.	21.45	101.	34.	22.89	20.80	
				(201.)	(-22.2)	(-331.)	(333.)	(223.)	(-2.4)	(15.2)	(190.)	(22.8)	(7.7)	(203.)	(177.)	
		20.8	.0	1.638	-.1808	-.2024	.0352	.0236	-.0199	.00265	.00110	.00396	.00134	.00117	.00103	.000243
	.0	21.2	.0	1.644	.1202	-.2024	.0389	.0168	-.0199	.2377		.178	.060			.000217
.345	-.1			1.574	-.1150	-.1938	.0372	.0161	-.0190	.0205	.1	.0307	.0104	869.	1.07	-.000093
1.08	832.	(17.38)	-.0	.0351		.04					1.530			(18.15)	1357.	.000125
121.0	8.6	21.5	.0	810.	-65.	-23.2	37.8	25.0	-9.	62.	19.68	96.	29.	21.99	17.38	
				(182.)	(-14.7)	(-206.)	(334.)	(222.)	(-1.9)	(14.0)	(174.)	(21.5)	(6.5)	(195.)	(154.)	
		20.8	.0	1.483	-.1198	-.1255	.1353	.0234	-.0157	.00243	.00101	.00373	.00113	.00113	.00089	.000204
	.0	21.2	.0	1.485	.1032	-.1255	.1384	.0179	-.0157	.2191		.168	.051			.000179
.345	-.3			1.426	-.0992	-.1205	.0369	.0172	-.0151	.0188	.1	.0289	.0088	867.	1.07	-.000076
1.08	833.	(17.40)	-.0	.0317		.03					1.394			(18.11)	1358.	.000102
121.0	6.4	21.5	.0	710.	-29.	-9.4	41.6	25.6	-6.	56.	18.63	90.	22.	20.81	16.45	
				(160.)	(-6.4)	(-83.)	(368.)	(227.)	(-1.4)	(12.6)	(165.)	(20.2)	(5.0)	(184.)	(146.)	
		20.8	-.0	1.300	-.0523	-.0509	.0389	.0239	-.0112	.00218	.00095	.00349	.00086	.00106	.00084	.000166
	-.1	21.2	-.0	1.298	.0934	-.0509	.0413	.0194	-.0112	.1979		.159	.039			.000139
.344	.1			1.252	-.0901	-.0491	.0398	.0187	-.0108	.0169	.1	.0271	.0067	864.	1.07	-.000054
1.08	833.	(17.40)	-.0	.0276		.03					1.230			(18.04)	1361.	.000087
121.2	4.4	21.5	.0	614.	-4.	2.8	44.6	25.1	-1.	54.	17.23	87.	20.	20.06	14.40	
				(138.)	(-.8)	(24.)	(394.)	(222.)	(-.3)	(12.0)	(152.)	(19.6)	(4.5)	(178.)	(127.)	
		20.8	-.0	1.122	-.0064	.0149	.0416	.0234	-.0021	.00205	.00087	.00334	.00076	.00101	.00072	.000131
	.0	21.2	-.0	1.119	.0801	.0149	.0432	.0202	-.0021	.1889		.154	.035			.000101
.342	.0			1.081	-.0773	.0144	.0418	.0195	-.0020	.0159	.1	.0259	.0059	864.	1.07	-.000045
1.08	835.	(17.44)	-.0	.0235		.03					1.066			(18.05)	1370.	.000081
121.1	2.4	21.5	.0	515.	15.	15.2	44.6	26.4	-2.	52.	16.98	85.	19.	19.64	14.31	
				(116.)	(3.4)	(134.)	(394.)	(234.)	(-.4)	(11.7)	(150.)	(19.2)	(4.2)	(174.)	(127.)	
		20.8	-.0	.941	.0278	.0819	.0416	.0246	-.0029	.00196	.00084	.00321	.00076	.00097	.00071	.000086
	-.0	21.2	.0	.939	.0666	.0819	.0426	.0229	-.0029	.1840		.151	.033			.000062
.339	.1			.908	-.0644	.0792	.0412	.0221	-.0028	.0152	.0	.0249	.0054	863.	1.06	-.000043
1.06	834.	(17.43)	-.0	.0193		.02					.901			(18.02)	1384.	.000081
120.9	12.5	21.5	.0	967.	-144.	-56.2	36.3	26.7	-10.	80.	23.19	115.	45.	25.71	20.68	
				(217.)	(-32.3)	(-498.)	(322.)	(237.)	(-2.3)	(17.9)	(205.)	(25.8)	(10.1)	(228.)	(183.)	
		20.8	-.0	1.774	-.2637	-.3047	.0340	.0251	-.0190	.00312	.00119	.00449	.00175	.00132	.00106	.000287
	.0	21.2	-.0	1.789	.1253	-.3047	.0387	.0171	-.0190	.2783		.200	.078			.000258
.345	.1			1.730	-.1190	-.2895	.0367	.0163	-.0181	.0242	.1	.0348	.0136	874.	1.06	-.000108
1.08	831.	(17.35)	-.0	.0381		.04					1.640			(18.26)	1357.	.000146
121.2	14.4	21.5	.0	1024.	-175.	-70.2	34.2	25.2	-10.	85.	25.41	119.	50.	26.54	24.28	
				(230.)	(-39.4)	(-621.)	(302.)	(223.)	(-2.3)	(19.1)	(225.)	(26.8)	(11.3)	(235.)	(215.)	
		20.8	-.0	1.870	-.3198	-.3784	.0319	.0235	-.0191	.00332	.00131	.00467	.00197	.00136	.00125	.000320
	.0	21.2	-.0	1.891	.1570	-.3784	.0367	.0148	-.0191	.2935		.206	.087			.000293
.346	.1			1.791	-.1487	-.3585	.0348	.0140	-.0181	.0257	.1	.0362	.0153	861.	1.05	-.000130
1.09	835.	(17.44)	-.0	.0405		.04					1.718			(18.41)	1356.	.000179
121.1	16.4	21.5	.0	1015.	-183.	-81.3	41.3	26.6	-6.	99.	28.87	133.	65.	29.64	26.50	
				(228.)	(-41.2)	(-719.)	(366.)	(235.)	(-1.3)	(22.2)	(248.)	(29.8)	(14.7)	(262.)	(235.)	
		20.8	-.0	1.855	-.3355	-.4386	.0386	.0248	-.0102	.00388	.00144	.00520	.00255	.00152	.00136	.000352
	.0	21.2	-.0	1.875	.2026	-.4386	.0440	.0129	-.0102	.3398		.228	.112			.000324
.346	.1			1.760	-.1902	-.4119	.0414	.0121	-.0096	.0301	.1	.0403	.0198	888.	1.04	-.000160
1.09	834.	(17.42)	-.0	.0402		.04					1.664			(18.54)	1356.	.000216

RUN 241 CONFIGURATION 202 PYLON ANGLE 30. HORIZONTAL TAIL OFF VERTICAL TAIL ON FLAP/AIL= 50/20

119.4	10.6	12.6	.4	1046.	-110.	20.5	-3.3	-.5	-4.	129.	22.82	143.	114.	21.28	24.37	
				(235.)	(-24.8)	(181.)	(-29.)	(-4.)	(-1.0)	(28.9)	(202.)	(32.2)	(25.6)	(188.)	(216.)	
		12.7	.5	1.978	-.2085	.1143	-.0032	-.0005	-.0061	.00362	.00084	.00404	.00320	.00079	.00090	.000395
	.0	12.6	.4	1.983	.1602	.1143	-.0032	.0001	-.0061	.4470		.249	.198			.000376
.288	-.0			1.824	-.1474	.1051	-.0030	.0001	-.0074	.0281	.1	.0313	.0248	877.	.69	-.000114
.91	806.	(16.84)	-.0	.0295		.06					1.533			(18.31)	1603.	.000162
119.4	8.6	12.6	.4	982.	-56.	16.4	-.6	-.0	-5.	101.	19.00	117.	85.	17.70	20.30	
				(221.)	(-12.5)	(145.)	(-5.)	(-0.)	(-1.2)	(22.8)	(168.)	(26.4)	(19.2)	(157.)	(180.)	
		12.7	.5	1.857	-.1850	.0917	-.0006	-.0000	-.0099	.00284	.00070	.00330	.00239	.00065	.00075	.000377
	-.0	12.6	.4	1.852	.1743	.0917	-.0006	.0000	-.0099	.3586		.208	.151			.000356
.288	-.0			1.733	-.1631	.0858	-.0006	.0000	-.0092	.0220	.1	.0255	.0186	861.	.71	-.000087
.90	806.	(16.83)	0.0	.0275		.05					1.509			(17.99)	1605.	.000122
119.4	6.6	12.6	.4	887.	6.	11.5	-.9	1.2	-5.	74.	15.23	90.	58.	13.72	16.75	
				(199.)	(1.3)	(102.)	(-8.)	(11.)	(-1.2)	(16.6)	(135.)	(20.2)	(12.9)	(121.)	(148.)	
		12.7	.5	1.677	.0113	.0644	-.0009	.0012	-.0103	.00206	.00056	.00251	.00161	.00050	.00062	.000358
	.0	12.6	.4	1.665	.2026	.0644	-.0007	.0013	-.0103	.2655		.162	.104			.000338
.287	-.0			1.586	-.1930	.0614	-.0007	.0012	-.0098	.0160	.1	.0195	.0125	847.	.73	-.000064
.90	806.	(16.84)	-.0	.0246		.05					1.427			(17.68)	1608.	.000084

V,FS	ALC	THL	B1L	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)	TAV (TAV)	QAV (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
		THR	B1R	CNF	CAF	CPM	CRM	CYM	CSF	CTAV	CQAV	CTL	CTR	CQL	CQR	CPML
	BETA	THAV	B1AV	CL	CD	CM	CR	CYM	CY	CTCT		TCL	TCR			CPMR
MU	PHI			CLS	CXS	CMS	CRS	CYMS	CSFS	CTAAV		CTAL	CTAR			CRML
J	Q	(Q)	ELEV	CLVT		DINC					CL-TC			(QS)	JS RPM	CRMR
119.4	10.7	12.6	.4	1048.	-110.	20.6	-2.9	-.3	-7.	129.	22.78	144.	114.	21.05	24.51	
				(236.)	(-24.7)	(183.)	(-25.)	(-3.)	(-1.6)	(28.9)	(202.)	(32.3)	(25.6)	(186.)	(217.)	
		12.7	.5	1.981	-.2077	.1152	-.0028	-.0003	-.0132	.00363	.00084	.00405	.00320	.00078	.00091	.000399
	.0	12.6	.4	1.985	.1626	.1152	-.0028	.0002	-.0132	.4477		.250	.198			.000378
.288	-.1			1.826	-.1495	.1060	-.0025	.0002	-.0121	.0281	.1	.0314	.0248	877.	.69	-.000117
.91	806.(16.84)		-.0	.0296		.06					1.534			(18.31)	1603.	.000165
119.3	12.6	12.6	.4	1053.	-131.	13.0	-22.5	-5.7	-19.	159.	27.18	177.	141.	26.04	28.31	
				(237.)	(-29.4)	(115.)	(-199.)	(-51.)	(-4.3)	(35.7)	(241.)	(39.7)	(31.7)	(230.)	(251.)	
		12.7	.5	1.993	-.2477	.0724	-.0218	-.0055	-.0363	.00449	.00101	.00499	.00399	.00097	.00105	.000412
	-.0	12.6	.4	1.999	.1930	.0724	-.0224	-.0007	-.0363	.5427		.302	.241			.000396
.289	.1			1.804	-.1742	.0654	-.0203	-.0006	-.0328	.0348	.1	.0387	.0309	893.	.67	-.000152
.91	806.(16.83)		-.0	.0298		.06					1.437			(18.64)	1600.	.000205
119.4	14.6	12.6	.4	1108.	-197.	13.2	-12.4	11.4	-23.	183.	32.90	195.	171.	33.36	32.44	
				(249.)	(-44.4)	(117.)	(-109.)	(101.)	(-5.1)	(41.1)	(291.)	(43.8)	(38.5)	(295.)	(287.)	
		12.7	.5	2.096	-.3733	.0738	-.0123	.0110	-.0432	.00519	.00123	.00553	.00486	.00124	.00121	.000438
	-.0	12.6	.4	2.122	.1675	.0738	-.0088	.0137	-.0432	.6161		.328	.288			.000418
.289	.1			1.888	-.1490	.0656	-.0078	.0122	-.0385	.0403	.2	.0429	.0377	906.	.65	-.000210
.91	806.(16.83)		-.0	.0318		.06					1.455			(18.92)	1597.	.000253
RUN 242		CONFIGURATION 202			PYLON ANGLE 30.			HORIZONTAL TAIL OFF				VERTICAL TAIL ON			FLAP/AIL= 50/20	
120.3	10.6	11.5	.4	963.	16.	26.0	-1.8	1.4	-5.	55.	10.85	73.	37.	9.39	12.31	
				(217.)	(3.6)	(230.)	(-16.)	(13.)	(-1.2)	(12.4)	(96.)	(16.4)	(8.4)	(83.)	(119.)	
		11.4	.5	1.793	.0303	.1426	-.0017	.0013	-.0098	.00155	.00040	.00205	.00104	.00035	.00045	.000381
	.3	11.5	.4	1.757	.3606	.1426	-.0014	.0016	-.0098	.1982		.131	.067			.000366
.290	-.1			1.694	-.3478	.1375	-.0014	.0016	-.0094	.0120	.1	.0159	.0081	849.	.69	-.000054
.91	819.(17.10)		-.0	.0265		.05					1.565			(17.73)	1606.	.000067
119.7	9.6	11.5	.4	924.	37.	23.5	-1.6	.1	-4.	45.	9.84	62.	28.	7.81	11.86	
				(208.)	(8.4)	(208.)	(-14.)	(1.)	(-1.0)	(10.1)	(87.)	(14.0)	(6.2)	(69.)	(105.)	
		11.4	.5	1.739	.0706	.1307	-.0015	.0001	-.0082	.00126	.00036	.00175	.00077	.00029	.00044	.000369
	.0	11.5	.4	1.703	.3592	.1307	-.0015	.0003	-.0082	.1642		.114	.050			.000353
.288	.0			1.653	-.3486	.1268	-.0014	.0003	-.0079	.0098	.1	.0135	.0060	834.	.70	-.000046
.91	810.(16.92)		-.0	.0253		.04					1.548			(17.43)	1607.	.000059
119.6	10.6	11.5	.4	956.	11.	25.2	-3.2	.1	-8.	58.	11.95	75.	41.	9.59	14.31	
				(215.)	(2.5)	(223.)	(-29.)	(1.)	(-1.8)	(13.0)	(106.)	(16.9)	(9.2)	(85.)	(127.)	
		11.4	.5	1.801	.0208	.1402	-.0031	.0001	-.0149	.00163	.00044	.00211	.00114	.00035	.00053	.000377
	-.0	11.5	.4	1.766	.3520	.1402	-.0030	.0007	-.0149	.2101		.136	.074			.000362
.288	.0			1.700	-.3387	.1350	-.0029	.0007	-.0144	.0126	.1	.0163	.0089	841.	.69	-.000056
.91	809.(16.90)		-.0	.0263		.05					1.563			(17.56)	1606.	.000074
119.6	12.6	11.5	.4	1003.	-46.	27.5	-2.7	2.3	-8.	88.	16.18	105.	71.	13.68	18.69	
				(225.)	(-10.2)	(244.)	(-24.)	(20.)	(-1.8)	(19.8)	(143.)	(23.6)	(16.0)	(121.)	(165.)	
		11.4	.5	1.889	-.0859	.1531	-.0026	.0022	-.0153	.00248	.00060	.00296	.00201	.00050	.00069	.000393
	-.0	11.5	.4	1.862	.3296	.1531	-.0021	.0027	-.0153	.3137		.187	.127			.000378
.289	.0			1.758	-.3111	.1445	-.0019	.0026	-.0145	.0192	.1	.0229	.0155	857.	.67	-.000082
.91	809.(16.90)		-.0	.0278		.05					1.545			(17.91)	1604.	.000113
119.3	14.6	11.5	.4	998.	-67.	17.3	-25.7	-.4	-24.	123.	20.07	143.	104.	18.73	21.40	
				(224.)	(-15.1)	(153.)	(-227.)	(-3.)	(-5.5)	(27.7)	(178.)	(32.1)	(23.3)	(166.)	(189.)	
		11.4	.5	1.889	-.1271	.0967	-.0248	-.0003	-.0460	.00348	.00074	.00403	.00292	.00069	.00079	.000401
	.0	11.5	.4	1.860	.3530	.0967	-.0241	.0059	-.0460	.4302		.249	.181			.000394
.289	.1			1.716	-.3258	.0893	-.0223	.0055	-.0425	.0270	.1	.0312	.0227	873.	.65	-.000122
.91	805.(16.82)		-.0	.0278		.05					1.414			(18.23)	1600.	.000152
RUN 243		CONFIGURATION 202			PYLON ANGLE 30.			HORIZONTAL TAIL OFF				VERTICAL TAIL ON			FLAP/AIL= 50/20	
159.8	2.7	20.0	2.2	1292.	154.	-.6	1.8	.4	-8.	52.	18.26	69.	35.	15.28	21.24	
				(290.)	(34.6)	(-5.)	(16.)	(4.)	(-1.7)	(11.7)	(162.)	(15.4)	(7.9)	(135.)	(188.)	
		19.6	2.4	1.377	.1642	-.0019	.0010	.0002	-.0080	.00145	.00067	.00192	.00099	.00056	.00078	.000540
	.0	19.8	2.3	1.368	.2297	-.0019	.0010	.0002	-.0080	.1085		.072	.037			.000523
.383	.1			1.341	-.2252	-.0019	.0010	.0002	-.0079	.0113	.1	.0149	.0076	1459.	1.01	-.000076
1.20	1430.(29.87)		-.0	.0360		.04					1.283			(30.46)	1607.	.000109
159.2	.7	20.0	2.2	1123.	216.	-10.4	-7.6	-7.6	-8.	27.	12.93	36.	17.	8.17	17.69	
				(252.)	(48.6)	(-92.)	(-67.)	(-68.)	(-1.8)	(6.1)	(114.)	(8.2)	(3.9)	(72.)	(157.)	
		19.8	2.4	1.195	.2392	-.0326	-.0041	-.0042	-.0084	.00075	.00047	.00102	.00049	.00030	.00065	.000508
	.0	19.9	2.3	1.192	.2440	-.0326	-.0042	-.0041	-.0084	.0567		.038	.018			.000496
.383	-.0			1.180	-.2415	-.0322	-.0041	-.0041	-.0084	.0058	.1	.0079	.0038	1448.	1.03	-.000041
1.20	1433.(29.93)		-.0	.0313		.03					1.151			(30.23)	1610.	.000077
159.2	2.7	20.0	2.2	1299.	149.	-.7	-9.8	-8.4	-9.	57.	18.66	66.	48.	14.01	23.30	
				(292.)	(33.5)	(-6.)	(-87.)	(-74.)	(-2.0)	(12.8)	(165.)	(14.8)	(10.9)	(124.)	(206.)	
		19.8	2.4	1.382	.1583	-.0021	-.0353	-.0046	-.0096	.00160	.00069	.00185	.00136	.00052	.00086	.000542
	-.0	19.9	2.3	1.372	.2238	-.0021	-.0156	-.0043	-.0096	.1189		.069	.050			.000525
.383	.0			1.343	-.2191	-.0020	-.0054	-.0042	-.0093	.0124	.1	.0143	.0105	1465.	1.01	-.000072
1.20	1434.(29.94)		-.0	.0362		.04					1.279			(30.59)	1607.	.000125

V,FS	ALC	THL	B1L	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)	TAV (TAV)	QAV (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
	BETA	THR	B1R	CNF	CAF	CPM	CRM	CYM	CSF	CTAV	CQAV	CTL	CTR	CQL	CQR	CPML
MU	PHI	THAV	B1AV	CL	CO	CM	CR	CYM	CY	TCT		TCL	TCR			CPMR
J	Q	(Q)	ELEV	CLS	CXS	CMS	CRS	CYMS	CSFS	CTAAV	DALF	CTAL	CTAR	QS	JS	CRML
				CLVT		DINC					CL-TC			(QS)	RPM	CRMR
159.1	4.8	20.0	2.2	1481.	66.	9.6	-11.2	-8.8	-13.	92.	24.25	101.	82.	20.63	27.86	
				(333.)	(14.8)	(85.)	(-99.)	(-78.)	(-2.9)	(20.6)	(215.)	(22.8)	(18.5)	(183.)	(247.)	
		19.8	2.4	1.578	.0700	.0333	-.0061	-.0048	-.0138	.00259	.00090	.00285	.00232	.00076	.00103	.000572
	-.3	19.9	2.3	1.566	.2025	.0303	-.0065	-.0042	-.0138	.1890		.104	.085			.000561
.384	.1			1.513	-.1956	.0292	-.0062	-.0041	-.0133	.0200	.1	.0221	.0160	1482.	.99	-.000127
1.21	1431.	(29.89)	-.0	.0414		.04					1.405			(30.94)	1603.	.000188
158.8	7.3	20.0	2.2	1648.	-22.	18.9	-11.1	-8.6	-11.	127.	30.48	139.	116.	27.69	33.27	
				(371.)	(-4.9)	(167.)	(-98.)	(-76.)	(-2.4)	(28.7)	(270.)	(31.1)	(26.2)	(245.)	(295.)	
		19.8	2.4	1.761	-.0232	.0596	-.0061	-.0047	-.0112	.00361	.00113	.00393	.00338	.00103	.00124	.000602
	.3	19.9	2.3	1.751	.1913	.0596	-.0066	-.0039	-.0112	.2597		.141	.119			.000589
.385	-.1			1.669	-.1821	.0569	-.0063	-.0037	-.0107	.0280	.1	.0304	.0256	1497.	.97	-.000183
1.21	1427.	(29.81)	-.0	.0464		.05					1.513			(31.26)	1598.	.000263
RUN 244		CONFIGURATION 242			PYLON ANGLE 30.			HORIZONTAL TAIL OFF				VERTICAL TAIL OFF			FLAP/AIL= 50/20	
120.1	10.6	12.2	.4	1030.	-63.	23.8	-3.3	-1.9	-6.	95.	17.81	114.	75.	15.97	19.64	
				(232.)	(-14.3)	(211.)	(-30.)	(-17.)	(-1.4)	(21.2)	(158.)	(25.7)	(16.8)	(141.)	(174.)	
		12.6	.5	1.904	-.1173	.1300	-.0032	-.0018	-.0113	.00259	.00064	.00313	.00205	.00057	.00071	.000391
	.3	12.4	.4	1.893	.2355	.1300	-.0034	-.0012	-.0113	.3288		.199	.130			.000380
.288	-.0			1.781	-.2216	.1223	-.0032	-.0011	-.0106	.0201	.1	.0242	.0159	876.	.69	-.000683
.90	825.	(17.23)	0.0	.0280		.05					1.567			(18.31)	1616.	.000690
120.1	10.6	12.2	.4	1035.	-68.	24.1	-.5	-3.1	-19.	97.	18.04	119.	75.	16.75	19.33	
				(233.)	(-15.3)	(214.)	(-4.)	(-27.)	(-4.2)	(21.8)	(160.)	(26.8)	(16.9)	(148.)	(171.)	
		12.6	.5	1.913	-.1256	.1317	-.0305	-.0029	-.0346	.00266	.00065	.00327	.00205	.00060	.00069	.000392
	2.3	12.4	.4	1.903	.2293	.1317	-.0011	-.0028	-.0346	.3373		.207	.130			.000381
.288	.1			1.788	-.2151	.1237	-.0009	-.0026	-.0325	.0206	.1	.0253	.0159	878.	.69	-.000107
.90	825.	(17.24)	0.0	.0282		.05					1.568			(18.34)	1616.	.000072
120.2	10.7	12.2	.3	1011.	-31.	25.4	-4.6	2.2	12.	75.	14.59	93.	57.	12.71	16.48	
				(227.)	(-7.0)	(225.)	(-41.)	(19.)	(2.7)	(16.9)	(129.)	(21.0)	(12.8)	(113.)	(146.)	
		12.6	.5	1.865	-.0573	.1383	-.0043	.0020	.0218	.00215	.00055	.00267	.00163	.00048	.00062	.000407
	-1.9	12.4	.4	1.843	.2889	.1383	-.0039	.0028	.0218	.2640		.164	.100			.000397
.294	-.4			1.756	-.2752	.1317	-.0037	.0027	.0208	.0167	.1	.0207	.0127	868.	.70	-.000051
.93	827.	(17.27)	0.0	.0286		.05					1.584			(18.13)	1580.	.000096
120.3	10.7	12.2	.3	1052.	-78.	21.9	-5.3	6.4	18.	105.	19.17	122.	89.	17.57	20.77	
				(237.)	(-17.5)	(193.)	(-47.)	(56.)	(4.0)	(23.7)	(170.)	(27.5)	(19.9)	(155.)	(184.)	
		12.6	.5	1.937	-.1432	.1188	-.0050	.0060	.0325	.00293	.00070	.00340	.00246	.00064	.00076	.000404
	-4.0	12.4	.4	1.930	.2181	.1188	-.0038	.0068	.0325	.3629		.210	.152			.000387
.290	.3			1.805	-.2639	.1110	-.0036	.0064	.0304	.0227	.1	.0263	.0191	886.	.69	-.000049
.91	828.	(17.29)	0.0	.0291		.05					1.568			(18.50)	1604.	.000145
120.3	10.6	12.2	.3	1035.	-65.	12.8	-15.2	8.8	42.	114.	20.24	129.	99.	18.54	21.95	
				(233.)	(-14.5)	(113.)	(-135.)	(78.)	(9.5)	(25.6)	(179.)	(29.0)	(22.3)	(164.)	(194.)	
		12.6	.5	1.907	-.1190	.0694	-.0143	.0092	.0774	.00317	.00074	.00359	.00275	.00068	.00080	.000402
	-8.0	12.4	.4	1.896	.2329	.0694	-.0125	.0107	.0774	.3908		.221	.170			.000381
.290	.2			1.764	-.2166	.0645	-.0117	.0100	.0726	.0246	.1	.0278	.0214	890.	.69	-.000016
.91	828.	(17.28)	0.0	.0286		.05					1.509			(18.59)	1604.	.000199
120.2	10.5	12.2	.3	1042.	-84.	14.6	-13.9	11.0	73.	123.	20.96	134.	111.	18.96	22.97	
				(234.)	(-18.8)	(129.)	(-123.)	(98.)	(16.3)	(27.6)	(186.)	(30.1)	(25.6)	(168.)	(203.)	
		12.6	.5	1.920	-.1543	.0792	-.0130	.0104	.1338	.00342	.00077	.00374	.00310	.00069	.00084	.000405
	-12.3	12.4	.4	1.916	.1981	.0792	-.0109	.0126	.1338	.4181		.229	.189			.000372
.291	-.0			1.773	-.1832	.0733	-.0101	.0116	.1238	.0265	.1	.0290	.0240	894.	.69	.000020
.91	827.	(17.28)	0.0	.0290		.05					1.501			(18.68)	1602.	.000251
RUN 245		CONFIGURATION 242			PYLON ANGLE 30.			HORIZONTAL TAIL OFF				VERTICAL TAIL OFF			FLAP/AIL= 50/20	
120.3	10.7	12.3	.3	1057.	-93.	23.3	-.9	.5	-6.	115.	21.16	135.	95.	18.65	23.67	
				(238.)	(-20.9)	(206.)	(-8.)	(5.)	(-1.5)	(25.8)	(187.)	(30.3)	(21.3)	(165.)	(209.)	
		12.7	.5	1.947	-.1711	.1267	-.0008	.0005	-.0119	.00319	.00077	.00375	.00264	.00068	.00086	.000400
	.0	12.5	.4	1.945	.1924	.1267	-.0007	.0006	-.0119	.3932		.231	.162			.000390
.290	-.1			1.808	-.1789	.1177	-.0007	.0006	-.0111	.0247	.1	.0290	.0204	891.	.69	-.000100
.91	828.	(17.29)	0.0	.0293		.05					1.552			(18.60)	1604.	.000113
120.2	8.6	12.3	.3	988.	-35.	19.2	.7	1.2	-3.	86.	18.08	107.	85.	14.68	21.56	
				(222.)	(-7.8)	(170.)	(6.)	(11.)	(-.6)	(19.3)	(160.)	(24.0)	(14.6)	(129.)	(191.)	
		12.7	.5	1.820	-.0640	.1043	.0007	.0012	-.0152	.00238	.00066	.00296	.00180	.00053	.00078	.000381
	-.3	12.5	.4	1.809	.2499	.1043	.0009	.0010	-.0052	.2994		.186	.113			.000369
.290	.0			1.712	-.1987	.0987	.0008	.0010	-.0052	.0184	.1	.0229	.0140	874.	.71	-.000074
.91	828.	(17.28)	-.0	.0272		.05					1.525			(18.26)	1607.	.000082
120.2	6.6	12.3	.3	888.	24.	13.9	1.1	2.0	-2.	59.	13.10	80.	37.	11.00	15.21	
				(200.)	(5.4)	(123.)	(10.)	(18.)	(-.4)	(13.2)	(116.)	(18.1)	(8.4)	(97.)	(135.)	
		12.7	.5	1.639	.0447	.0757	.0011	.0019	-.0036	.00163	.00047	.00222	.00103	.00040	.00055	.000359
	-.1	12.5	.4	1.623	.2322	.0757	.0013	.0018	-.0036	.2092		.143	.066			.000352
.289	.6			1.563	-.2233	.0728	.0012	.0017	-.0035	.0126	.1	.0172	.0080	858.	.73	-.000048
.91	826.	(17.26)	0.0	.0243		.04					1.438			(17.93)	1609.	.000041

V,FS	ALC	THL	B1L	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)	TAV (TAV)	QAV (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
				CNF	CAF	CPM	CRM	CYM	CSF	CTAV	CQAV	CTL	CTR	CQL	CQR	CPML
	BETA	THR	B1R	CL	CD	CN	CR	CYH	CY	TCT		TCL	TCR			CPMR
NU	PHI	THAV	B1AV	CLS	CXS	CMS	CRS	CYMS	CSFS	CTAAV		CTAL	CTAR	QS	JS	CRML
J	Q	(Q)	ELEV	CLVT		DINC					DALF CL-TC			(QS)	RPM	CRMR
119.9	12.7	12.3	.4	1054.	-116.	14.6	-21.8	1.2	-25.	147.	26.13	170.	125.	24.07	28.20	
				(237.)	(-26.1)	(130.)	(-193.)	(11.)	(-5.6)	(33.1)	(231.)	(38.1)	(28.1)	(213.)	(250.)	
		12.7	.5	1.955	-.2153	.0801	-.0206	.0012	-.0458	.00410	.00096	.00472	.00349	.00688	.00103	.000413
	-.0	12.5	.4	1.955	.2181	.0801	-.0199	.0057	-.0458	.4979		.287	.211			.000405
.289	.2			1.780	-.1987	.0730	-.0181	.0052	-.0417	.0318	.1	.0366	.0270	903.	.67	-.000137
.91	822.	(17.17)	3.0	.0294		.06					1.443			(18.85)	1603.	.000161
120.2	14.6	12.3	.3	1107.	-172.	15.6	-15.3	9.0	-24.	172.	29.12	192.	153.	30.50	27.74	
				(249.)	(-38.7)	(138.)	(-135.)	(79.)	(-5.4)	(38.7)	(258.)	(43.2)	(34.3)	(270.)	(246.)	
		12.7	.5	2.042	-.3174	.0848	-.0144	.0084	-.0445	.00467	.00104	.00520	.00414	.00108	.00099	.000429
	-.0	12.5	.4	2.056	.2092	.0848	-.0118	.0118	-.0445	.5709		.318	.253			.000415
.286	.1			1.846	-.1878	.0761	-.0106	.0106	-.0400	.0362	.1	.0403	.0321	920.	.64	-.000177
.90	826.	(17.26)	0.0	.0302		.06					1.444			(19.22)	1624.	.000186

RUN 246 CONFIGURATION 242 PYLON ANGLE 30. HORIZONTAL TAIL OFF VERTICAL TAIL OFF FLAP/AIL= 50/20

160.4	2.8	20.2	2.1	1332.	145.	3.3	1.6	3.2	1.	57.	17.27	80.	33.	17.10	17.43	
				(299.)	(32.5)	(29.)	(14.)	(29.)	(.1)	(12.7)	(153.)	(18.0)	(7.5)	(151.)	(154.)	
		20.2	2.3	1.390	.1510	.0101	.0008	.0017	.0007	.00158	.00083	.00224	.00093	.00063	.00064	.000556
	-.0	20.2	2.2	1.381	.2179	.0101	.0009	.0017	.0007	.1157		.082	.034			.000548
.387	.0			1.352	-.2134	.0099	.0009	.0017	.0007	.0123	.1	.0173	.0072	1492.	1.02	-.000076
1.21	1461.	(30.51)	3.0	.0370		.04					1.289			(31.16)	1606.	.000076
160.2	.6	20.2	2.1	1146.	214.	-6.6	4.7	5.1	-0.	28.	13.54	52.	3.	11.18	15.89	
				(258.)	(48.2)	(-59.)	(42.)	(45.)	(-.1)	(6.2)	(120.)	(11.8)	(.6)	(99.)	(141.)	
		20.2	2.3	1.198	.2241	-.0265	.0025	.0027	-.0003	.00077	.00049	.00146	.00087	.00041	.00058	.000524
	-.0	20.2	2.2	1.195	.2375	-.0265	.0025	.0027	-.0003	.0570		.054	.003			.000516
.385	-.1			1.183	-.2351	-.0202	.0025	.0027	-.0003	.0059	.1	.0113	.0006	1473.	1.04	-.000043
1.21	1458.	(30.45)	3.0	.0318		.03					1.154			(30.77)	1609.	.000037
160.4	2.7	20.2	2.1	1320.	150.	3.3	1.2	3.7	-1.	55.	17.99	78.	32.	16.14	19.84	
				(297.)	(33.8)	(29.)	(10.)	(32.)	(-.2)	(12.4)	(159.)	(17.5)	(7.2)	(143.)	(176.)	
		20.2	2.3	1.378	.1568	.0101	.0006	.0019	-.0011	.00154	.00066	.00218	.00089	.00059	.00073	.000559
	-.0	20.2	2.2	1.369	.2226	.0101	.0007	.0019	-.0011	.1124		.080	.033			.000549
.387	.0			1.342	-.2181	.0099	.0007	.0019	-.0011	.0119	.1	.0169	.0069	1491.	1.02	-.000076
1.22	1461.	(30.50)	-.0	.0367		.04					1.281			(31.13)	1604.	.000084
160.4	4.9	20.2	2.1	1508.	69.	13.6	1.3	2.5	-3.	87.	24.27	110.	64.	22.76	25.77	
				(339.)	(15.4)	(121.)	(11.)	(22.)	(-.6)	(19.6)	(215.)	(24.7)	(14.5)	(201.)	(228.)	
		20.2	2.3	1.574	.0716	.0420	.0007	.0013	-.0027	.00245	.00096	.00309	.00161	.00084	.00095	.000590
	.2	20.2	2.2	1.562	.2049	.0420	.0008	.0013	-.0027	.1763		.111	.065			.000583
.388	.0			1.513	-.1984	.0407	.0008	.0012	-.0026	.0190	.1	.0240	.0140	1508.	1.00	-.000128
1.22	1460.	(30.50)	-.0	.0421		.04					1.412			(31.49)	1601.	.000150
160.4	7.0	20.2	2.1	1688.	-18.	23.8	-2.5	2.1	-5.	121.	30.75	144.	98.	29.68	31.82	
				(380.)	(-4.0)	(211.)	(-22.)	(18.)	(-1.1)	(27.2)	(272.)	(32.4)	(22.0)	(263.)	(282.)	
		20.2	2.3	1.762	-.0186	.0733	-.0013	.0011	-.0050	.00342	.00114	.00407	.00277	.00110	.00118	.000621
	.0	20.2	2.2	1.751	.1958	.0733	-.0012	.0013	-.0050	.2420		.144	.098			.000618
.388	-.0			1.676	-.1873	.0701	-.0011	.0012	-.0048	.0265	.1	.0316	.0214	1527.	.97	-.000191
1.22	1461.	(30.51)	-.0	.0474		.05					1.530			(31.89)	1598.	.000226
160.3	9.1	20.2	2.1	1828.	-104.	34.4	-.7	2.8	-11.	157.	36.67	181.	133.	36.61	36.73	
				(411.)	(-23.5)	(305.)	(-6.)	(25.)	(-2.5)	(35.4)	(325.)	(40.8)	(29.9)	(324.)	(325.)	
		20.2	2.3	1.911	-.1092	.1061	-.0004	.0015	-.0117	.00446	.00137	.00515	.00378	.00136	.00137	.000659
	.0	20.2	2.2	1.904	.1937	.1061	-.0001	.0015	-.0117	.3106		.179	.131			.000652
.389	.0			1.798	-.1829	.1002	-.0001	.0014	-.0111	.0346	.1	.0399	.0293	1544.	.95	-.000266
1.22	1458.	(30.46)	.0	.0517		.05					1.602			(32.26)	1594.	.000308
160.5	2.8	20.2	2.1	1334.	146.	4.4	2.0	3.8	-1.	55.	19.52	79.	30.	17.61	21.44	
				(300.)	(32.9)	(39.)	(18.)	(33.)	(-.2)	(12.3)	(173.)	(17.9)	(6.8)	(156.)	(190.)	
		20.2	2.3	1.389	.1524	.0135	.0011	.0020	-.0008	.00153	.00071	.00222	.00084	.00064	.00078	.000558
	.2	20.2	2.2	1.380	.2196	.0135	.0012	.0020	-.0008	.1119		.081	.031			.000550
.386	.0			1.353	-.2152	.0132	.0012	.0019	-.0008	.0118	.1	.0172	.0065	1493.	1.02	-.000080
1.21	1463.	(30.56)	-.0	.0370		.04					1.292			(31.19)	1608.	.000092

RUN 247 CONFIGURATION 242 PYLON ANGLE 30. HORIZONTAL TAIL OFF VERTICAL TAIL OFF FLAP/AIL= 50/20

160.4	2.8	20.2	2.1	1335.	145.	4.8	2.1	3.7	-1.	56.	18.83	80.	32.	17.10	20.55	
				(300.)	(32.5)	(42.)	(19.)	(32.)	(-.2)	(12.5)	(167.)	(18.0)	(7.1)	(151.)	(182.)	
		20.2	2.3	1.393	.1509	.0147	.0011	.0019	-.0009	.00156	.00069	.00223	.00088	.00063	.00075	.000559
	.0	20.2	2.2	1.384	.2183	.0147	.0012	.0019	-.0009	.1140		.082	.032			.000552
.386	.0			1.355	-.2139	.0144	.0012	.0018	-.0009	.0121	.1	.0173	.0069	1492.	1.02	-.000081
1.21	1462.	(30.53)	-.0	.0370		.04					1.294			(31.17)	1607.	.000087
160.5	2.8	20.2	2.1	1346.	142.	4.8	-4.2	10.3	16.	58.	19.32	80.	37.	17.19	21.45	
				(303.)	(31.9)	(42.)	(-37.)	(91.)	(4.1)	(13.1)	(171.)	(18.0)	(8.3)	(152.)	(190.)	
		20.2	2.3	1.403	.1479	.0147	-.0022	.0055	.0188	.00163	.00071	.00222	.00103	.00063	.00078	.000557
	-2.1	20.2	2.2	1.394	.2162	.0147	-.0020	.0056	.0188	.1193		.081	.036			.000553
.386	.1			1.365	-.2116	.0144	-.0019	.0055	.0184	.0126	.1	.0172	.0080	1494.	1.02	-.000044
1.21	1463.	(30.55)	-.0	.0373		.04					1.300			(31.21)	1609.	.000131

V,FS	ALC	THL	B1L	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)	TAV (TAV)	QAV (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
		THR	B1R	CNF	CAF	CPM	CRM	CYM	CSF	CTAV	CQAV	CTL	CTR	CQL	CQR	CPML
	BETA	THAV	B1AV	CL	CD	CN	CR	CYMS	CY	TCT		TCL	TCR			CPMR
MU	PHI			CLS	CXS	CMS	CRS	CYMS	CSFS	CTAAV	DALF	CTAL	CTAR	QS	JS	CRML
J	Q	(Q)	ELEV	CLVT		DINC					CL-TC			(QS)	RPM	CRMR
160.4	2.8	20.2	2.1	1342.	138.	5.4	-5.7	20.8	36.	62.	19.25	82.	41.	17.47	21.02	
				(302.)	(31.1)	(46.)	(-50.)	(185.)	(8.1)	(13.9)	(170.)	(18.5)	(9.3)	(155.)	(186.)	
		20.2	2.3	1.400	.1445	.6167	-.0030	.0111	.0374	.00172	.00071	.00229	.00116	.00064	.00077	.000559
	-4.0	20.2	2.2	1.391	.2130	.0167	-.0025	.0112	.0374	.1259		.084	.042			.000551
.387	.1			1.360	-.2082	.0163	-.0024	.0110	.0365	.0134	.1	.0178	.0090	1495.	1.02	-.000005
1.21	1461.	(30.52)	-.0	.0372		.04					1.292			(31.23)	1606.	.000171
160.5	2.8	20.2	2.1	1342.	121.	7.5	-8.7	35.5	73.	71.	20.72	89.	54.	18.87	22.56	
				(302.)	(27.3)	(67.)	(-77.)	(314.)	(15.7)	(16.1)	(183.)	(20.0)	(12.2)	(167.)	(200.)	
		20.2	2.3	1.398	.1263	.0231	-.0046	.0189	.0729	.00200	.00076	.00249	.00152	.00069	.00083	.000559
	-8.	20.2	2.2	1.391	.1943	.0231	-.0037	.0191	.0729	.1450		.090	.055			.000541
.387	.1			1.354	-.1892	.0225	-.0036	.0186	.0710	.0155	.1	.0193	.0117	1503.	1.02	.000054
1.22	1464.	(30.57)	0.0	.0374		.04					1.276			(31.39)	1605.	.000245
160.5	2.8	20.2	2.1	1316.	90.	9.8	-9.4	48.5	113.	89.	24.17	103.	76.	21.86	26.47	
				(296.)	(20.1)	(87.)	(-83.)	(429.)	(25.3)	(20.1)	(214.)	(23.2)	(17.0)	(194.)	(234.)	
		20.2	2.3	1.373	.0934	.0302	-.0050	.0258	.1175	.00251	.00089	.00289	.00212	.00081	.00098	.000558
	-12.	20.2	2.2	1.367	.1603	.0302	-.0037	.0260	.1175	.1802		.104	.076			.000517
.388	-.			1.322	-.1551	.0292	-.0036	.0252	.1137	.0194	.1	.0224	.0164	1511.	1.02	.000114
1.22	1462.	(30.54)	0.0	.0368		.04					1.225			(31.56)	1603.	.000376

RUN 248 CONFIGURATION 240 PYLON ANGLE 30. HORIZONTAL TAIL OFF VERTICAL TAIL OFF FLAP/AIL= 50/20

119.9	11.5	17.7	.0	952.	-219.	-13.5	-2.1	3.1	-9.	130.	29.49	144.	116.	29.46	29.52	
				(214.)	(-49.1)	(-120.)	(-19.)	(27.)	(-2.1)	(29.2)	(261.)	(32.4)	(26.0)	(261.)	(261.)	
		18.0	-.0	1.778	-.4083	-.0746	-.0020	.0029	-.0175	.00364	.00108	.00403	.00325	.00108	.00109	.000185
	-.0	17.9	.0	1.824	-.0470	-.0746	-.0014	.0033	-.0175	.4464		.247	.199			.000162
.289	.1			1.678	.0433	-.0686	-.0013	.0030	-.0161	.0282	.1	.0313	.0252	887.	.68	-.000072
.91	816.	(17.05)	-.0	.0274		.05					1.382			(18.53)	1604.	.000105
121.1	10.4	17.7	.0	930.	-173.	-13.5	-2.5	2.2	-8.	114.	26.38	127.	100.	26.03	26.74	
				(209.)	(-38.8)	(-119.)	(-23.)	(19.)	(-1.8)	(25.5)	(234.)	(28.5)	(22.6)	(230.)	(237.)	
		18.0	0.0	1.704	-.3166	-.0729	-.0024	.0020	-.0153	.00318	.00097	.00354	.00281	.00096	.00098	.000170
	.0	17.9	.0	1.733	-.0023	-.0729	-.0020	.0024	-.0150	.3872		.216	.171			.000153
.292	-.1			1.613	.0021	-.0678	-.0019	.0023	-.0140	.0246	.1	.0275	.0217	894.	.70	-.000064
.92	832.	(17.38)	0.0	.0265		.05					1.362			(18.68)	1606.	.000085
120.4	8.5	17.7	.0	852.	-151.	-18.6	-1.3	3.1	-8.	114.	26.48	128.	101.	25.96	27.00	
				(192.)	(-34.0)	(-165.)	(-12.)	(27.)	(-1.7)	(25.7)	(234.)	(28.8)	(22.6)	(230.)	(239.)	
		18.0	-.0	1.577	-.2798	-.1017	-.0012	.0029	-.0142	.00319	.00097	.00358	.00281	.00095	.00099	.000146
	.0	17.9	-.0	1.631	-.0449	-.1017	-.0008	.0030	-.0142	.3930		.220	.173			.000125
.290	.0			1.489	.0417	-.0945	-.0007	.0028	-.0132	.0248	.1	.0277	.0218	886.	.71	-.000060
.91	824.	(17.20)	-.0	.0242		.05					1.244			(18.50)	1605.	.000080
120.5	6.4	17.7	.0	773.	-113.	-23.8	-1.7	3.3	-7.	108.	25.15	122.	94.	24.65	25.64	
				(174.)	(-25.4)	(-211.)	(-15.)	(29.)	(-1.6)	(24.2)	(223.)	(27.3)	(21.1)	(218.)	(227.)	
		18.0	0.0	1.431	-.2092	-.1308	-.0016	.0031	-.0136	.00301	.00092	.00340	.00262	.00090	.00094	.000122
	.0	17.9	.0	1.445	-.0486	-.1308	-.0012	.0033	-.0136	.3718		.210	.162			.000095
.290	.0			1.349	.0454	-.1213	-.0011	.0030	-.0127	.0233	.1	.0263	.0203	883.	.73	-.000051
.91	824.	(17.21)	0.0	.0218		.04					1.128			(18.44)	1606.	.000068
120.1	4.3	17.8	0.0	687.	-97.	-29.5	-1.4	2.6	-9.	109.	25.46	123.	95.	25.20	25.72	
				(155.)	(-21.7)	(-261.)	(-12.)	(23.)	(-2.0)	(24.5)	(225.)	(27.6)	(21.4)	(223.)	(228.)	
		18.0	-.0	1.280	-.1797	-.1621	-.0013	.0025	-.0162	.00304	.00093	.00343	.00266	.00092	.00094	.000095
	-.0	17.9	-.0	1.290	-.0822	-.1621	-.0011	.0026	-.0162	.3780		.213	.165			.000068
.289	-.0			1.203	.0767	-.1511	-.0010	.0024	-.0151	.0236	.1	.0266	.0206	878.	.75	-.000051
.91	819.	(17.10)	0.0	.0194		.04					.989			(18.34)	1606.	.000064
121.1	2.3	17.8	.0	619.	-51.	-34.4	-.6	3.1	-6.	95.	23.03	108.	82.	22.55	23.52	
				(139.)	(-11.5)	(-304.)	(-5.)	(27.)	(-1.2)	(21.3)	(204.)	(24.3)	(18.4)	(200.)	(208.)	
		18.0	-.0	1.131	-.0933	-.1857	-.0005	.0029	-.0101	.00265	.00084	.00302	.00228	.00083	.00086	.000068
	-.0	17.9	-.0	1.134	-.0481	-.1857	-.0004	.0029	-.0101	.3269		.186	.141			.000042
.292	-.0			1.067	.0452	-.1749	-.0004	.0027	-.0095	.0205	.1	.0234	.0177	885.	.78	-.000048
.92	833.	(17.40)	-.0	.0173		.03					.893			(18.49)	1606.	.000053
120.6	11.5	17.8	.0	955.	-206.	-12.3	-2.8	3.1	-8.	126.	28.86	139.	112.	27.86	29.86	
				(215.)	(-46.4)	(-189.)	(-25.)	(27.)	(-1.8)	(28.3)	(255.)	(31.3)	(25.2)	(247.)	(264.)	
		18.0	-.0	1.764	-.3814	-.0669	-.0027	.0029	-.0148	.00352	.00106	.00390	.00315	.00102	.00110	.000186
	-.0	17.9	-.0	1.805	-.0234	-.0669	-.0023	.0034	-.0148	.4291		.238	.192			.000167
.291	.1			1.666	.0216	-.0618	-.0019	.0031	-.0137	.0273	.1	.0303	.0244	894.	.68	-.000073
.91	825.	(17.24)	0.0	.0274		.05					1.382			(18.67)	1604.	.000108
120.5	12.5	17.8	.0	990.	-236.	-10.6	-5.6	2.7	-9.	131.	29.49	144.	117.	28.76	30.22	
				(223.)	(-51.6)	(-94.)	(-50.)	(24.)	(-2.0)	(29.3)	(261.)	(32.4)	(26.3)	(255.)	(267.)	
		18.0	0.0	1.830	-.4245	-.0578	-.0053	.0025	-.0165	.00366	.00109	.00404	.00328	.00106	.00111	.000199
	-.0	17.9	.0	1.879	-.0180	-.0578	-.0046	.0036	-.0165	.4443		.245	.199			.000187
.291	.1			1.729	.0166	-.0532	-.0043	.0033	-.0152	.0284	.1	.0313	.0255	896.	.67	-.000081
.91	825.	(17.22)	0.0	.0285		.05					1.429			(18.71)	1603.	.000122

V∞FS	ALC	THL	B1L	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)	TAV (TAV)	QAV (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
		THR	B1R	CNF	CAF	CPM	CRM	CYM	CSF	CTAV	CQAV	CTL	CTR	CQL	CQR	CPML
	BETA	THAV	B1AV	CL	CO	CM	CR	CYM	CY	TCT		TCL	TCR			CPMR
MU	PHI			CLS	CXS	CMS	CRS	CYMS	CSFS	CTAAV	DALF	CTAL	CTAR	QS	JS	CRML
J	Q	(Q)	ELEV	CLVT		DINC					CL-TC			(QS)	RPM	CRMR
120.5	14.5	17.8	.0	1013.	-267.	-7.6	-4.5	3.6	-7.	140.	31.08	154.	126.	30.62	31.55	
				(228.)	(-59.9)	(-67.)	(-40.)	(32.)	(-1.5)	(31.5)	(275.)	(34.6)	(28.3)	(271.)	(279.)	
		18.0	-.0	1.874	-.4931	-.0414	-.0042	.0034	-.0126	.00394	.00115	.00433	.00355	.00113	.00116	.000224
	-.0	17.9	-.0	1.938	-.0092	-.0414	-.0032	.0043	-.0126	.4739		.266	.213			.000209
.291	.3			1.773	.0084	-.0379	-.0030	.0040	-.0115	.0305	.1	.0336	.0275	901.	.65	-.000095
.92	824.	(17.21)	0.0	.0295		.05					1.441			(18.81)	1601.	.000142
120.4	16.4	17.8	.0	1001.	-273.	-12.2	7.9	.8	1.	154.	34.02	167.	142.	32.85	35.18	
				(225.)	(-61.4)	(-108.)	(70.)	(7.)	(.3)	(34.7)	(301.)	(37.5)	(31.8)	(291.)	(311.)	
		18.0	-.0	1.854	-.5063	-.0670	.0074	.0007	.0021	.00421	.00122	.00455	.00386	.00118	.00126	.000241
	.0	17.9	.0	1.922	.0394	-.0670	.0073	-.0014	.0021	.5181		.288	.238			.000230
.287	-.0			1.743	-.0357	-.0607	.0067	-.0013	.0019	.0326	.1	.0353	.0299	907.	.62	-.000111
.90	823.	(17.19)	-.0	.0283		.05					1.368			(18.95)	1625.	.000169
RUN 249		CONFIGURATION 240			PYLON ANGLE 30.			HORIZONTAL TAIL OFF				VERTICAL TAIL OFF			FLAP/AIL= 50/20	
120.4	11.5	17.8	.0	953.	-210.	-12.0	-2.4	3.1	-6.	126.	28.77	140.	112.	27.95	29.58	
				(214.)	(-47.2)	(-106.)	(-21.)	(28.)	(-1.4)	(28.3)	(255.)	(31.5)	(25.1)	(247.)	(262.)	
		18.0	0.0	1.764	-.3887	-.0655	-.0023	.0030	-.0117	.00352	.00106	.00392	.00313	.00103	.00109	.000186
	.0	17.9	.0	1.806	-.0292	-.0655	-.0016	.0033	-.0117	.4299		.239	.191			.000169
.290	.0			1.667	.0269	-.0605	-.0015	.0031	-.0108	.0273	.1	.0304	.0242	892.	.68	-.000080
.91	824.	(17.20)	0.0	.0273		.05					1.382			(18.64)	1605.	.000112
120.4	11.5	17.8	.0	954.	-213.	-11.6	-3.8	-1.4	-19.	127.	28.87	140.	113.	27.99	29.75	
				(214.)	(-47.8)	(-103.)	(-33.)	(-12.)	(-4.2)	(28.5)	(256.)	(31.6)	(25.4)	(248.)	(263.)	
		18.0	-.0	1.766	-.3939	-.0633	-.0036	-.0013	-.0345	.00355	.00106	.00393	.00316	.00103	.00109	.000186
	2.0	17.9	-.0	1.809	-.0337	-.0633	-.0038	-.0006	-.0345	.4329		.240	.193			.000173
.290	-.0			1.669	.0311	-.0584	-.0035	-.0005	-.0318	.0275	.1	.0305	.0245	893.	.68	-.000106
.91	823.	(17.19)	0.0	.0274		.05					1.382			(18.64)	1605.	.000087
121.0	11.4	17.8	.0	961.	-196.	-11.0	-1.1	7.3	5.	119.	27.76	132.	105.	26.86	28.66	
				(216.)	(-44.0)	(-97.)	(-10.)	(65.)	(1.1)	(26.7)	(246.)	(29.8)	(23.6)	(238.)	(254.)	
		18.0	-.0	1.761	-.3586	-.0596	-.0011	.0069	.0094	.00332	.00102	.00371	.00294	.00099	.00105	.000192
	-2.0	17.9	-.0	1.797	-.0023	-.0596	.0003	.0069	.0094	.4036		.225	.178			.000170
.292	.3			1.667	.0022	-.0553	.0003	.0064	.0087	.0257	.1	.0287	.0228	897.	.69	-.000053
.92	832.	(17.37)	0.0	.0274		.05					1.400			(18.73)	1605.	.000128
121.1	11.5	17.8	.0	963.	-199.	-10.7	1.5	12.3	16.	121.	28.25	135.	106.	27.37	29.13	
				(216.)	(-44.7)	(-95.)	(13.)	(109.)	(3.7)	(27.1)	(250.)	(30.4)	(23.8)	(242.)	(258.)	
		18.0	-.0	1.761	-.3637	-.0578	.0014	.0115	.0298	.00338	.00104	.00378	.00297	.00101	.00107	.000196
	-4.0	17.9	-.0	1.798	-.0055	-.0578	.0037	.0110	.0298	.4090		.229	.180			.000167
.292	.1			1.666	.0051	-.0536	.0034	.0102	.0276	.0262	.1	.0293	.0230	899.	.69	-.000029
.92	833.	(17.41)	-.0	.0275		.05					1.395			(18.78)	1605.	.000156
120.7	11.8	17.8	0.0	960.	-221.	-10.6	4.5	17.5	31.	131.	30.14	146.	116.	29.37	30.91	
				(216.)	(-49.8)	(-93.)	(40.)	(155.)	(6.9)	(29.5)	(267.)	(32.9)	(26.1)	(260.)	(274.)	
		18.0	-.0	1.769	-.4079	-.0574	.0043	.0165	.0569	.00368	.00111	.00410	.00326	.00108	.00114	.000203
	-6.1	17.9	-.0	1.815	-.0369	-.0574	.0076	.0153	.0569	.4453		.248	.197			.000163
.291	-.8			1.670	.0339	-.0528	.0070	.0141	.0523	.0285	.1	.0318	.0252	899.	.68	-.000005
.92	827.	(17.28)	0.0	.0276		.05					1.373			(18.78)	1604.	.000195
120.7	11.5	17.8	.0	959.	-229.	-11.8	5.5	21.3	40.	135.	30.83	150.	120.	30.09	31.58	
				(216.)	(-51.4)	(-105.)	(49.)	(188.)	(8.9)	(30.4)	(273.)	(33.8)	(27.0)	(266.)	(279.)	
		18.0	0.0	1.769	-.4218	-.0643	.0052	.0201	.0730	.00379	.00113	.00421	.00336	.00111	.00116	.000204
	-8.0	17.9	.0	1.818	-.0620	-.0643	.0091	.0186	.0730	.4572		.254	.203			.000156
.291	-.1			1.669	.0569	-.0590	.0063	.0171	.0670	.0294	.1	.0326	.0261	.901.	.69	.000017
.92	827.	(17.27)	-.0	.0276		.05					1.366			(18.81)	1603.	.000220
RUN 250		CONFIGURATION 240			PYLON ANGLE 0.			HORIZONTAL TAIL OFF				VERTICAL TAIL OFF			FLAP/AIL= 50/20	
160.5	2.5	24.2	.0	1083.	73.	-46.6	-2.4	6.0	-8.	53.	21.75	65.	41.	21.07	22.43	
				(243.)	(16.4)	(-412.)	(-21.)	(53.)	(-1.7)	(11.8)	(192.)	(14.5)	(9.1)	(186.)	(199.)	
		24.2	.0	1.128	.0761	-.1433	-.0013	.0032	-.0081	.00147	.00080	.00181	.00113	.00077	.00082	.000104
	-.0	24.2	.0	1.124	.1250	-.1433	-.0011	.0032	-.0081	.1075		.066	.041			.000055
.387	.1			1.102	-.1226	-.1405	-.0011	.0032	-.0079	.0114	.0	.0140	.0088	1492.	1.21	-.000045
1.21	1463.	(30.55)	-.0	.0301		.03					1.098			(31.15)	1606.	.000086
160.2	.4	24.2	.0	926.	93.	-58.0	.1	6.3	-9.	52.	21.67	67.	38.	21.03	22.30	
				(208.)	(21.0)	(-513.)	(1.)	(56.)	(-2.0)	(11.8)	(192.)	(15.0)	(8.6)	(186.)	(197.)	
		24.2	.0	.968	.0976	-.1788	.0001	.0034	-.0093	.00146	.00079	.00186	.00107	.00077	.00082	.000047
	.0	24.2	.0	.967	.1042	-.1788	.0001	.0034	-.0093	.1075		.068	.039			.000009
.386	.2			.949	-.1022	-.1754	.0001	.0033	-.0091	.0113	.0	.0144	.0083	1487.	1.21	-.000056
1.21	1458.	(30.45)	-.0	.0258		.02					.948			(31.05)	1607.	.000099
160.4	-1.7	24.2	.0	764.	104.	-69.7	1.0	6.0	-10.	52.	21.64	67.	37.	21.14	22.14	
				(172.)	(23.4)	(-617.)	(9.)	(53.)	(-2.2)	(11.6)	(192.)	(15.0)	(8.3)	(187.)	(196.)	
		24.2	.0	.797	.1084	-.2148	.0006	.0032	-.0102	.00144	.00079	.00186	.00103	.00077	.00081	-.000017
	-.0	24.2	.0	.800	.0849	-.2148	.0005	.0032	-.0102	.1060		.068	.038			-.000052
.386	-.1			.785	-.0833	-.2167	.0005	.0031	-.0100	.0112	.0	.0144	.0080	1489.	1.21	-.000060
1.21	1460.	(30.50)	-.0	.0214		.02					.788			(31.09)	1607.	.000105

V,FS	ALC	THL	B1L	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)	TAV (TAV)	QAV (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
		THR	B1R	CNF	CAF	CPM	CRM	CYM	CSF	CTAV	CQAV	CTL	CTR	CQL	CQR	CPML
	BETA	THAV	B1AV	CL	CD	CM	CR	CYM	CY	TCT		TCL	TCR			CPMR
MU	PHI	Q		CLS	CXS	CMS	CRS	CYMS	CSFS	CTAAV	QALF	CTAL	CTAR	QS	JS	CRML
J		(Q)	ELEV	CLVT		DINC					CL-TC			(QS)	RPM	CRMR
160.3	-3.8	24.2	.0	593.	102.	-81.5	2.0	4.3	-12.	54.	22.55	70.	39.	21.74	23.36	
				(133.)	(23.0)	(-721.)	(18.)	(38.)	(-2.8)	(12.2)	(200.)	(15.7)	(8.7)	(192.)	(207.)	
		24.2	.0	.620	.1067	-.2512	.0011	.0023	-.0129	.00151	.00083	.00195	.00108	.00080	.00086	-.000071
	-.0	24.2	.0	.625	.0652	-.2512	.0009	.0024	-.0129	.1109		.071	.039			-.000104
.387	-.0			.613	-.0639	-.2462	.0009	.0023	-.0126	.0117	.0	.0151	.0084	1490.	1.21	-.000056
1.21	1460.	(30.49)	-.0	.0167		.02					.620			(31.11)	1606.	.000104
160.5	2.5	24.2	.0	1185.	76.	-45.8	-1.7	5.9	-12.	52.	21.22	69.	35.	20.36	22.88	
				(244.)	(17.1)	(-405.)	(-15.)	(52.)	(-2.6)	(11.7)	(188.)	(15.5)	(7.8)	(180.)	(195.)	
		24.2	.0	1.130	.0791	-.1409	-.0009	.0031	-.0122	.00145	.00078	.00192	.00097	.00075	.00081	.000100
	.1	24.2	.0	1.126	.1286	-.1409	-.0008	.0032	-.0122	.1060		.070	.036			.000058
.386	-.1			1.105	-.1261	-.1382	-.0007	.0031	-.0119	.0112	.0	.0149	.0075	1491.	1.21	-.000052
1.21	1463.	(30.55)	-.0	.0301		.03					1.100			(31.14)	1608.	.000101
160.4	4.6	24.2	.0	1224.	40.	-34.6	-.8	6.0	-9.	57.	23.67	75.	39.	21.19	26.14	
				(275.)	(9.1)	(-306.)	(-7.)	(53.)	(-2.0)	(12.8)	(209.)	(16.9)	(8.7)	(188.)	(231.)	
		24.2	.0	1.277	.0420	-.1064	-.0004	.0032	-.0094	.00159	.00087	.00210	.00108	.00078	.00096	.000151
	.0	24.2	.0	1.269	.1438	-.1064	-.0002	.0032	-.0094	.1162		.077	.040			.000105
.387	-.0			1.243	-.1408	-.1042	-.0002	.0032	-.0092	.0123	.1	.0162	.0084	1492.	1.21	-.000044
1.21	1461.	(30.52)	-.0	.0340		.03					1.233			(31.17)	1606.	.000112
160.3	6.7	24.2	.0	1361.	-9.	-24.9	-2.0	5.3	-10.	64.	24.28	82.	46.	23.20	25.36	
				(306.)	(-1.9)	(-220.)	(-18.)	(47.)	(-2.2)	(14.3)	(215.)	(18.4)	(10.2)	(205.)	(224.)	
		24.2	.0	1.423	-.0090	-.0767	-.0011	.0028	-.0105	.00178	.00089	.00229	.00127	.00085	.00093	.000191
	.1	24.2	.0	1.414	.1563	-.0767	-.0007	.0029	-.0105	.1302		.084	.047			.000152
.386	-.1			1.381	-.1526	-.0749	-.0007	.0028	-.0102	.0138	.1	.0178	.0099	1493.	1.21	-.000051
1.21	1458.	(30.46)	-.0	.0378		.03					1.366			(31.19)	1606.	.000112
160.5	8.7	24.2	.0	1507.	-58.	-13.6	-3.0	4.7	-11.	66.	26.14	85.	48.	24.25	28.03	
				(339.)	(-13.0)	(-120.)	(-27.)	(42.)	(-2.5)	(14.9)	(231.)	(19.0)	(10.9)	(215.)	(248.)	
		24.2	.0	1.570	-.0601	-.0419	-.0016	.0025	-.0114	.00186	.00096	.00237	.00135	.00089	.00103	.000241
	-.0	24.2	.0	1.561	.1794	-.0419	-.0012	.0027	-.0114	.1351		.086	.049			.000208
.387	.1			1.523	-.1751	-.0408	-.0012	.0027	-.0111	.0144	.1	.0183	.0105	1499.	1.20	-.000066
1.22	1463.	(30.56)	-.0	.0420		.04					1.503			(31.31)	1604.	.000136

RUN 251 CONFIGURATION 243 PYLON ANGLE 0. HORIZONTAL TAIL OFF VERTICAL TAIL OFF FLAP/AIL= 50/20

161.0	2.5	24.2	.0	1093.	86.	-44.0	-1.2	5.5	-10.	46.	20.30	63.	29.	19.03	21.57	
				(246.)	(19.3)	(-390.)	(-11.)	(48.)	(-2.4)	(10.3)	(180.)	(14.2)	(6.4)	(168.)	(191.)	
		24.2	.0	1.132	.0888	-.1345	-.0007	.0029	-.0109	.00128	.00074	.00177	.00080	.00070	.00079	.000098
	.0	24.2	.0	1.127	.1388	-.1345	-.0005	.0029	-.0109	.0937		.065	.029			.000062
.388	-.1			1.108	-.1365	-.1323	-.0005	.0029	-.0107	.0099	.0	.0137	.0062	1497.	1.22	-.000057
1.22	1472.	(30.75)	-.0	.0303		.03					1.104			(31.27)	1608.	.000098
160.4	2.5	24.2	0.0	1074.	74.	-45.9	2.1	14.9	7.	52.	21.10	70.	35.	20.46	21.74	
				(241.)	(16.7)	(-406.)	(19.)	(132.)	(1.6)	(11.7)	(187.)	(15.6)	(7.8)	(181.)	(192.)	
		24.2	0.0	1.121	.0774	-.1412	.0011	.0079	.0073	.00146	.00077	.00194	.00097	.00075	.00080	.000098
	-2.3	24.2	0.0	1.116	.1268	-.1412	.0015	.0079	.0073	.1067		.071	.036			.000055
.386	.1			1.095	-.1236	-.1385	.0014	.0077	.0072	.0113	.0	.0150	.0075	1490.	1.21	-.000010
1.21	1461.	(30.52)	-.0	.0299		.03					1.090			(31.12)	1607.	.000141
160.5	2.5	24.2	.0	1080.	70.	-44.9	6.6	24.1	22.	54.	20.34	71.	37.	20.66	20.02	
				(243.)	(15.7)	(-397.)	(58.)	(213.)	(5.0)	(12.1)	(180.)	(15.9)	(8.3)	(183.)	(177.)	
		24.2	.0	1.126	.0728	-.1381	.0035	.0128	.0233	.00150	.00074	.00198	.00103	.00076	.00073	.000098
	-4.0	24.2	.0	1.122	.1218	-.1381	.0041	.0127	.0233	.1101		.072	.038			.000053
.386	.1			1.100	-.1194	-.1354	.0040	.0124	.0229	.0117	.0	.0153	.0080	1492.	1.21	.000036
1.21	1463.	(30.54)	-.0	.0300		.03					1.095			(31.16)	1607.	.000173
160.5	2.5	24.2	0.0	1078.	44.	-42.9	9.4	42.2	56.	65.	25.18	82.	49.	23.87	26.49	
				(242.)	(9.8)	(-379.)	(83.)	(373.)	(12.7)	(14.7)	(223.)	(18.4)	(11.0)	(211.)	(234.)	
		24.2	.0	1.123	.0456	-.1318	.0050	.0224	.0588	.00183	.00092	.00229	.00137	.00088	.00097	.000095
	-8.3	24.2	.0	1.120	.0950	-.1318	.0060	.0222	.0586	.1330		.083	.050			.000067
.387	-.0			1.093	-.0927	-.1287	.0058	.0217	.0574	.0142	.0	.0177	.0107	1499.	1.22	.000120
1.22	1464.	(30.57)	-.0	.0301		.03					1.088			(31.32)	1605.	.000270

RUN 252 CONFIGURATION 244 PYLON ANGLE 60. HORIZONTAL TAIL OFF VERTICAL TAIL OFF FLAP/AIL= 50/20

128.6	7.7	5.8	4.0	1125.	-40.	26.2	2.8	.1	-0.	163.	23.23	198.	167.	21.73	24.73	
				(253.)	(-9.1)	(231.)	(24.)	(1.)	(-.1)	(41.0)	(206.)	(44.5)	(37.5)	(192.)	(219.)	
		6.3	4.0	2.079	-.0745	.1426	.0026	.0001	-.0006	.00512	.00085	.00556	.00468	.00080	.00091	.000327
	.0	6.1	4.0	2.071	.2037	.1426	.0026	-.0002	-.0006	.6019		.327	.275			.000288
.291	-.0			1.847	-.1817	.1272	.0023	-.0002	-.0005	.0397	.2	.0431	.0363	925.	.35	-.000140
.91	825.	(17.23)	-.0	.0314		.07					1.291			(19.32)	1604.	.000213
128.6	1.4	5.8	4.0	718.	132.	10.1	-1.8	-1.5	-1.	81.	12.08	102.	59.	10.32	13.65	
				(161.)	(29.6)	(89.)	(-16.)	(-14.)	(-.1)	(18.2)	(107.)	(22.9)	(13.4)	(91.)	(123.)	
		6.3	4.0	1.327	.2433	.0549	-.0017	-.0014	-.0012	.00225	.00044	.00284	.00165	.00038	.00051	.000329
	-.0	6.1	4.0	1.321	.2766	.0549	-.0017	-.0014	-.0012	.2833		.179	.104			.000293
.290	.0			1.254	-.2625	.0521	-.0017	-.0013	-.0011	.0174	.1	.0220	.0128	869.	.44	-.000050
.91	825.	(17.23)	-.0	.0199		.04					1.005			(18.16)	1611.	.000101

V,FS	ALC	THL	B1L	NF (NF) CNF	AF (AF) CAF	PM (PM) CPM	RM (RM) CRM	YM (YM) CYM	SF (SF) CSF	TAV (TAV) CTAV	QAV (QAV) CQAV	TL (TL) CTL	TR (TR) CTR	QL (QL) CQL	QR (QR) CQR	
	BETA	THR	B1R	CL	CD	CM	CR	CYM	CY	TCT		TCL	TCR			CPML
MU	PHI	THAV	B1AV	CLS	CXS	CMS	CRS	CYMS	CSFS	CTAAV	DALF	CTAL	CTAR	QS	JS	CPMR
J	Q	(Q)	ELEV	CLVT		DINC					CL-TC			(QS)	RPM	CRML
																CRMR
120.7	3.5	5.8	4.0	862.	76.	15.2	10.7	4.1	0.	114.	16.65	132.	95.	15.04	18.26	
				(194.)	(17.1)	(135.)	(94.)	(37.)	(.1)	(25.6)	(147.)	(29.7)	(21.4)	(133.)	(162.)	
		6.3	4.0	1.590	.1406	.0828	.0100	.0039	.0007	.00317	.00061	.00368	.00266	.00055	.00067	.000329
	-.0	6.1	4.0	1.578	.2380	.0828	.0103	.0033	.0007	.3902		.227	.164			.000292
.290	.0			1.468	-.2214	.0770	.0095	.0030	.0007	.0246	.1	.0285	.0206	889.	.41	-.000080
.91	826.	(17.26)	-.0	.0239		.05					1.118			(18.56)	1606.	.000135
120.7	5.6	5.8	4.0	1000.	16.	20.5	1.5	-.0	1.	144.	20.39	158.	130.	18.57	22.21	
				(225.)	(3.7)	(182.)	(13.)	(-0.)	(.3)	(32.4)	(180.)	(35.6)	(29.2)	(164.)	(197.)	
		6.3	4.0	1.845	.0301	.1116	.0014	-.0000	.0025	.00404	.00075	.00444	.00363	.00068	.00082	.000327
	-.0	6.1	4.0	1.833	.2091	.1116	.0014	-.0002	.0025	.4851		.267	.218			.000291
.291	.1			1.674	-.1909	.1019	.0012	-.0001	.0023	.0313	.1	.0344	.0282	906.	.38	-.000110
.91	827.	(17.27)	0.0	.0278		.06					1.232			(18.92)	1605.	.000181
120.8	7.7	5.8	4.0	1121.	-37.	26.0	6.5	1.9	-0.	181.	24.14	200.	163.	21.51	26.77	
				(252.)	(-8.3)	(230.)	(57.)	(17.)	(-.1)	(40.8)	(214.)	(44.9)	(36.7)	(190.)	(237.)	
		6.3	4.0	2.064	-.0676	.1415	.0061	.0018	-.0005	.00509	.00089	.00560	.00459	.00079	.00099	.000329
	-.1	6.1	4.0	2.055	.2082	.1415	.0063	.0010	-.0005	.5969		.328	.269			.000293
.292	1.1			1.835	-.1660	.1264	.0056	.0009	-.0005	.0395	.2	.0434	.0355	927.	.35	-.000142
.92	828.	(17.29)	-.0	.0313		.07					1.283			(19.36)	1603.	.000223
120.7	9.7	5.8	4.0	1220.	-89.	31.4	4.0	1.7	-4.	220.	26.13	239.	202.	24.87	28.18	
				(274.)	(-19.9)	(278.)	(36.)	(15.)	(-1.0)	(49.6)	(231.)	(53.6)	(45.5)	(213.)	(249.)	
		6.3	4.0	2.251	-.1633	.1710	.0038	.0016	-.0009	.00619	.00096	.00670	.00568	.00089	.00104	.000331
	.0	6.1	4.0	2.246	.2282	.1710	.0040	.0010	-.0009	.7099		.384	.326			.000294
.291	.0			1.960	-.1922	.1492	.0035	.0008	-.0009	.0480	.2	.0519	.0440	947.	.32	-.000176
.92	827.	(17.26)	-.0	.0342		.08					1.294			(19.78)	1603.	.000261
120.5	11.8	5.8	4.0	1307.	-137.	35.6	2.1	1.6	-2.	260.	27.88	278.	242.	26.16	29.60	
				(294.)	(-30.8)	(315.)	(19.)	(14.)	(-.6)	(58.4)	(247.)	(62.4)	(54.5)	(232.)	(262.)	
		6.3	4.0	2.418	-.2534	.1942	.0020	.0015	-.0046	.00731	.00103	.00781	.00682	.00097	.00109	.000343
	-.0	6.1	4.0	2.418	.2465	.1942	.0023	.0011	-.0046	.8203		.438	.382			.000298
.291	.0			2.063	-.2102	.1657	.0019	.0009	-.0039	.0567	.2	.0605	.0528	966.	.29	-.000210
.92	824.	(17.22)	-.0	.0368		.09					1.284			(20.18)	1602.	.000295
120.4	13.8	5.8	4.0	1313.	-128.	24.5	-26.1	-8.0	-24.	298.	29.04	318.	279.	27.55	30.54	
				(295.)	(-28.9)	(217.)	(-231.)	(-70.)	(-5.3)	(67.1)	(257.)	(71.5)	(62.6)	(244.)	(270.)	
		6.3	4.0	2.435	-.2381	.1342	-.0247	-.0075	-.0443	.00840	.00107	.00896	.00784	.00102	.00113	.000347
	.0	6.1	4.0	2.422	.3506	.1342	-.0256	-.0014	-.0440	.9233		.492	.431			.000308
.291	.0			2.021	-.2926	.1120	-.0215	-.0012	-.0367	.0651	.2	.0694	.0608	985.	.25	-.000251
.91	822.	(17.17)	-.0	.0368		.10					1.134			(20.58)	1601.	.000328

RUN 253 CONFIGURATION 244 PYLON ANGLE 60. HORIZONTAL TAIL OFF VERTICAL TAIL OFF FLAP/AIL= 50/20

120.6	7.7	5.8	4.0	1127.	-41.	26.5	1.7	-.2	-4.	186.	23.39	202.	170.	21.65	25.13	
				(253.)	(-9.2)	(235.)	(15.)	(-2.)	(-.9)	(41.9)	(207.)	(45.5)	(38.3)	(192.)	(222.)	
		6.3	4.0	2.082	-.0754	.1447	.0016	-.0002	-.0075	.00523	.00086	.00568	.00478	.00080	.00093	.000327
	.0	6.1	4.0	2.073	.2041	.1447	.0016	-.0004	-.0075	.6127		.333	.280			.000288
.291	-.0			1.846	-.1817	.1288	.0014	-.0004	-.0067	.0406	.2	.0440	.0371	927.	.35	-.000146
.92	826.	(17.24)	-.0	.0315		.08					1.279			(19.37)	1603.	.000209
120.6	7.7	5.8	4.0	1123.	-43.	26.4	7.5	-.9	-14.	187.	23.70	206.	168.	21.63	25.78	
				(252.)	(-9.6)	(234.)	(66.)	(-8.)	(-3.2)	(42.0)	(210.)	(46.3)	(37.7)	(191.)	(228.)	
		6.3	4.0	2.074	-.0790	.1439	.0071	-.0008	-.0265	.00523	.00087	.00576	.00469	.00079	.00095	.000320
	2.0	6.1	4.0	2.066	.1984	.1439	.0069	-.0018	-.0265	.6139		.338	.275			.000287
.291	.0			1.839	-.1766	.1281	.0061	-.0016	-.0236	.0405	.2	.0447	.0364	928.	.35	-.000164
.91	826.	(17.24)	-.0	.0313		.08					1.271			(19.37)	1605.	.000190
120.6	7.7	5.8	4.0	1126.	-41.	26.3	2.0	.1	-3.	187.	23.24	203.	171.	21.46	25.01	
				(253.)	(-9.2)	(233.)	(17.)	(1.)	(-.7)	(42.1)	(206.)	(45.6)	(38.5)	(190.)	(221.)	
		6.3	4.0	2.079	-.0758	.1435	.0018	.0001	-.0059	.00524	.00085	.00569	.00480	.00079	.00092	.000326
	.0	6.1	4.0	2.070	.2030	.1435	.0018	-.0001	-.0059	.6151		.334	.282			.000287
.291	.1			1.842	-.1807	.1277	.0016	-.0001	-.0053	.0407	.2	.0441	.0372	928.	.35	-.000146
.91	826.	(17.24)	-.0	.0314		.08					1.273			(19.38)	1605.	.000211
120.7	7.7	5.8	4.0	1130.	-42.	26.4	2.8	4.1	10.	190.	24.76	205.	174.	21.48	28.04	
				(254.)	(-9.5)	(233.)	(25.)	(36.)	(2.3)	(42.6)	(219.)	(46.1)	(39.2)	(190.)	(248.)	
		6.3	4.0	2.087	-.0781	.1436	.0027	.0039	.0185	.00531	.00091	.00574	.00487	.00079	.00103	.000331
	-2.0	6.1	4.0	2.078	.2020	.1436	.0032	.0035	.0185	.6221		.336	.286			.000282
.291	.1			1.847	-.1795	.1276	.0028	.0031	.0164	.0411	.2	.0445	.0378	930.	.35	-.000128
.91	826.	(17.25)	-.0	.0315		.08					1.271			(19.42)	1606.	.000241
120.7	7.7	5.8	4.0	1130.	-44.	26.0	-2.1	5.4	21.	190.	23.93	203.	177.	21.43	26.42	
				(254.)	(-9.8)	(230.)	(-19.)	(47.)	(4.7)	(42.7)	(212.)	(45.6)	(39.9)	(190.)	(234.)	
		6.3	4.0	2.085	-.0807	.1417	-.0020	.0051	.0384	.00533	.00088	.00569	.00497	.00079	.00097	.000335
	-4.0	6.1	4.0	2.077	.2003	.1417	-.0013	.0053	.0384	.6235		.333	.291			.000276
.291	.0			1.845	-.1780	.1259	-.0012	.0047	.0341	.0413	.2	.0441	.0386	930.	.35	-.000109
.91	826.	(17.25)	-.0	.0316		.08					1.268			(19.42)	1604.	.000259

V,FS	ALC	THL	B1L	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)	TAV (TAV)	QAV (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
		THR	B1R	CNF	CAF	CPM	CRM	CYM	CSF	CTAV	CQAV	CTL	CTR	CQL	CQR	CPML
	BETA	THAV	B1AV	CL	CD	CN	CR	CYN	CY	TCT		TCL	TCR			CPMR
MU	PHI			CLS	CXS	CMS	GRS	CYMS	CSFS	CTAAV	DALF	CTAL	CTAR	QS	JS	CRML
J	Q	(Q)	ELEV	CLVT		DINC					CL-TC			(QS)	RPM	CRMR
120.6	7.7	5.8	4.0	1117.	-44.	24.0	-10.2	9.8	44.	192.	24.78	200.	184.	21.41	28.15	
				(251.)	(-9.9)	(213.)	(-90.)	(87.)	(9.9)	(43.2)	(219.)	(45.1)	(41.4)	(190.)	(249.)	
		6.3	4.0	2.063	-.0813	.1311	-.0096	.0093	.0813	.00538	.00091	.00561	.00515	.00079	.00103	.000338
	-8.0	6.1	4.0	2.055	.1951	.1311	-.0093	.0105	.0813	.6302		.328	.302			.000263
.291	-.1			1.823	-.1731	.1163	-.0073	.0093	.0721	.0417	.2	.0435	.0400	931.	.35	-.000070
.91	826.	(17.24)	-.0	.0311		.08					1.240			(19.44)	1606.	.000305
120.5	7.6	5.8	4.0	1109.	-52.	24.2	-10.3	15.2	70.	200.	24.25	207.	192.	22.06	26.44	
				(249.)	(-11.8)	(214.)	(-91.)	(134.)	(15.6)	(44.9)	(215.)	(46.6)	(43.3)	(195.)	(234.)	
		6.3	4.0	2.054	-.0972	.1322	-.0097	.0143	.1287	.00559	.00089	.00580	.00539	.00081	.00097	.000343
	-12.1	6.1	4.0	2.049	.1755	.1322	-.0077	.0155	.1287	.6531		.339	.314			.000245
.290	-.1			1.809	-.1550	.1167	-.0068	.0137	.1136	.0434	.2	.0450	.0418	933.	.35	-.000042
.91	824.	(17.20)	-.0	.0310		.08					1.205			(19.48)	1605.	.000342
120.6	7.5	5.8	4.0	1092.	-63.	24.9	-16.7	17.0	95.	206.	24.70	209.	203.	21.76	27.64	
				(245.)	(-14.2)	(221.)	(-148.)	(151.)	(21.4)	(46.3)	(219.)	(46.9)	(45.7)	(193.)	(245.)	
		6.3	4.0	2.017	-.1164	.1358	-.0158	.0161	.1758	.00578	.00091	.00585	.00571	.00080	.00102	.000346
	-16.3	6.1	4.0	2.015	.1472	.1358	-.0135	.0180	.1758	.6699		.339	.331			.000223
.291	.1			1.773	-.1295	.1195	-.0119	.0158	.1547	.0448	.2	.0454	.0442	938.	.35	-.000008
.91	825.	(17.23)	-.0	.0306		.08					1.155			(19.59)	1604.	.000386

RUN 254 CONFIGURATION 245 PYLON ANGLE 75. HORIZONTAL TAIL OFF VERTICAL TAIL OFF FLAP/AIL= 50/20

80.6	10.8	-.1	5.4	1005.	-152.	-3.2	9.9	4.4	-14.	356.	19.87	382.	331.	18.97	20.77	
				(226.)	(-34.2)	(-28.)	(88.)	(39.)	(-3.1)	(80.1)	(176.)	(85.8)	(74.3)	(168.)	(184.)	
		-.0	5.3	4.155	-.6288	-.0392	.0210	.0092	-.0574	.00725	.00053	.00777	.00673	.00051	.00055	-.000072
	.3	-.0	5.4	4.199	.1623	-.0392	.0223	.0051	-.0574	1.9269		1.032	.895			-.000084
.166	.0			2.749	-.1062	-.0257	.0146	.0034	-.0376	.0562	.5	.0602	.0522	564.	.04	-.000091
.52	369.	(7.71)	-.0	.0207		.24					.827			(11.77)	1882.	.000113
80.7	4.7	-.1	5.4	822.	-92.	-2.9	17.9	6.3	-8.	276.	21.29	298.	254.	18.50	24.09	
				(185.)	(-20.7)	(-26.)	(156.)	(56.)	(-1.9)	(62.0)	(188.)	(66.9)	(57.1)	(164.)	(213.)	
		-.0	5.3	3.392	-.3838	-.0352	.0377	.0133	-.0348	.00562	.00057	.00607	.00517	.00049	.00064	-.000035
	.3	-.0	5.4	3.411	-.1028	-.0352	.0386	.0102	-.0348	1.6172		.873	.744			-.000044
.166	.0			2.423	.0730	-.0250	.0274	.0072	-.0247	.0436	.4	.0470	.0401	520.	.09	-.000059
.52	369.	(7.71)	-.0	.0168		.18					.832			(10.86)	1882.	.000087
80.7	6.7	-.1	5.4	891.	-116.	-1.0	15.4	9.9	-11.	302.	22.12	324.	280.	18.62	25.62	
				(200.)	(-26.0)	(-9.)	(136.)	(88.)	(-2.5)	(67.9)	(196.)	(72.9)	(62.9)	(165.)	(227.)	
		-.0	5.3	3.678	-.4779	-.0124	.0324	.0209	-.0464	.00615	.00059	.00660	.00570	.00050	.00069	-.000044
	.3	-.0	5.4	3.709	-.0427	-.0124	.0346	.0170	-.0464	1.7225		.924	.798			-.000051
.166	.3			2.564	.0295	-.0086	.0239	.0117	-.0321	.0477	.4	.0512	.0442	534.	.07	-.000070
.52	369.	(7.72)	-.0	.0183		.20					.859			(11.16)	1882.	.000102
80.7	8.8	-.1	5.4	962.	-142.	.2	16.3	5.5	-12.	330.	19.87	353.	307.	18.67	21.08	
				(216.)	(-32.0)	(1.)	(145.)	(49.)	(-2.6)	(74.2)	(176.)	(79.4)	(68.9)	(165.)	(187.)	
		-.0	5.3	3.970	-.5865	.0019	.0344	.0116	-.0484	.00672	.00053	.00720	.00625	.00050	.00056	-.000059
	-.3	-.0	5.4	4.013	.0292	.0019	.0358	.0061	-.0484	1.8293		.979	.850			-.000070
.166	.0			2.697	-.0196	.0013	.0240	.0041	-.0326	.0521	.4	.0558	.0484	550.	.06	-.000081
.52	370.	(7.72)	-.0	.0198		.22					.879			(11.48)	1882.	.000103
80.7	10.8	-.1	5.4	1011.	-157.	-1.9	12.0	4.6	-13.	357.	20.59	381.	333.	19.03	22.15	
				(227.)	(-35.2)	(-16.)	(107.)	(40.)	(-3.0)	(80.3)	(182.)	(85.7)	(74.9)	(168.)	(196.)	
		-.0	5.3	4.167	-.6458	-.0226	.0254	.0096	-.0549	.00726	.00055	.00775	.00678	.00051	.00059	-.000072
	-.3	-.0	5.4	4.214	.1479	-.0226	.0267	.0047	-.0549	1.9274		1.028	.899			-.000086
.166	.1			2.759	-.0968	-.0148	.0175	.0031	-.0359	.0563	.5	.0601	.0525	565.	.04	-.000092
.52	370.	(7.72)	-.0	.0208		.24					.836			(11.80)	1883.	.000116
80.5	12.8	-.1	5.4	1039.	-156.	-7.7	12.9	5.6	-11.	389.	20.68	411.	366.	19.33	22.02	
				(233.)	(-35.1)	(-68.)	(114.)	(50.)	(-2.5)	(87.4)	(183.)	(92.5)	(82.3)	(171.)	(195.)	
		-.0	5.3	4.304	-.6475	-.0946	.0274	.0119	-.0460	.00789	.00055	.00835	.00743	.00052	.00059	-.000088
	-.0	-.0	5.4	4.340	.3245	-.0946	.0293	.0055	-.0460	2.0423		1.080	.962			-.000102
.165	.2			2.752	-.2057	-.0600	.0186	.0035	-.0292	.0612	.5	.0647	.0576	580.	.02	-.000108
.52	368.	(7.68)	-.0	.0213		.26					.711			(12.12)	1885.	.000131
80.5	14.9	-.1	5.4	1092.	-173.	-8.7	10.3	5.7	-11.	419.	20.51	439.	398.	19.06	21.96	
				(245.)	(-38.8)	(-77.)	(91.)	(50.)	(-2.5)	(94.1)	(182.)	(98.8)	(89.4)	(169.)	(194.)	
		-.0	5.3	4.531	-.7164	-.1066	.0218	.0121	-.0458	.00850	.00055	.00892	.00808	.00051	.00059	-.000104
	-.3	-.0	5.4	4.563	.4718	-.1066	.0242	.0061	-.0458	2.1416		1.124	1.018			-.000119
.165	-.0			2.812	-.2907	-.0657	.0149	.0037	-.0282	.0659	.5	.0692	.0626	596.	.00	-.000132
.52	367.	(7.67)	-.0	.0223		.28					.670			(12.45)	1885.	.000153

RUN 255 CONFIGURATION 245 PYLON ANGLE 75. HORIZONTAL TAIL OFF VERTICAL TAIL OFF FLAP/AIL= 50/20

79.6	10.9	-.1	5.4	1001.	-155.	-4.0	11.5	4.7	-15.	362.	21.22	385.	339.	18.92	23.51	
				(225.)	(-34.9)	(-35.)	(102.)	(41.)	(-3.3)	(81.4)	(188.)	(86.6)	(76.3)	(167.)	(208.)	
		-.0	5.3	4.242	-.6576	-.0499	.0248	.0101	-.0627	.00736	.00057	.00783	.00690	.00050	.00063	-.000078
	.3	-.0	5.4	4.290	.1531	-.0499	.0263	.0052	-.0627	1.9800		1.052	.928			-.000090
.164	-.0			2.766	-.0988	-.0322	.0170	.0034	-.0404	.0571	.5	.0607	.0535	558.	.04	-.000093
.51	360.	(7.52)	-.0	.0206		.25					.793			(11.65)	1884.	.000112

V,FS	ALC	THL	B1L	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)	TAV (TAV)	QAV (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
		THR	B1R	CNF	CAF	CPM	CRM	CYM	CSF	CTAV	CQAV	CTL	CTR	CQL	CQR	CPML
MU	BETA	THAV	B1AV	CL	CD	CM	CR	CYM	CY	TCT		TCL	TCR			CPMR
J	PHI	(Q)	ELEV	CLS	CXS	CMS	CRS	CYMS	CSFS	CTAAV	DALF	CTAL	CTAR	QS	JS	CRML
	Q			CLVT		DINC					CL-TC			(QS)	RPM	CRMR
-80.6	10.8	-.1	5.4	1007.	-149.	-4.2	22.5	7.7	-13.	362.	21.27	384.	340.	18.76	23.79	
				(226.)	(-33.6)	(-37.)	(199.)	(68.)	(-2.9)	(81.4)	(188.)	(86.3)	(76.4)	(166.)	(211.)	
		-.0	5.3	4.167	-.6183	-.0516	.0476	.0162	-.1542	.00736	.00057	.00781	.00691	.00050	.00064	-.000075
	2.0	-.0	5.4	4.209	.1743	-.0516	.0498	.0070	-.0542	1.9488		1.034	.915			-.000086
.166	.1			2.739	-.1134	-.0336	.0324	.0045	-.0353	.0571	.5	.0606	.0536	566.	.04	-.000098
.52	369.(7.70)		-.0	.0207		.24					.796			(11.83)	1883.	.000105
80.6	10.9	-.1	5.4	1026.	-163.	-.5	15.0	5.7	-11.	363.	21.47	386.	341.	18.75	24.19	
				(231.)	(-36.6)	(-5.)	(132.)	(51.)	(-2.5)	(81.7)	(190.)	(86.7)	(76.7)	(166.)	(214.)	
		-.0	5.3	4.243	-.6728	-.0064	.0316	.0121	-.0451	.00736	.00057	.00783	.00693	.00050	.00064	-.000072
	.0	-.0	5.4	4.293	.1408	-.0064	.0333	.0059	-.0451	1.9540		1.037	.917			-.000088
.166	-.1			2.790	-.0915	-.0041	.0217	.0039	-.0293	.0572	.5	.0607	.0537	567.	.04	-.000093
.52	369.(7.70)		-.0	.0211		.24					.841			(11.85)	1885.	.000114
80.6	10.9	-.1	5.4	1008.	-150.	-3.9	8.7	4.4	-9.	361.	21.22	382.	340.	18.81	23.63	
				(227.)	(-33.6)	(-34.)	(77.)	(39.)	(-2.1)	(81.1)	(188.)	(86.0)	(76.3)	(166.)	(209.)	
		-.0	5.2	4.171	-.6191	-.0474	.0183	.0093	-.0392	.00733	.00057	.00777	.00690	.00050	.00063	-.000067
	-2.3	-.0	5.3	4.213	.1773	-.0474	.0197	.0057	-.0392	1.9452		1.030	.915			-.000089
.166	-.0			2.744	-.1155	-.0309	.0128	.0037	-.0255	.0568	.5	.0602	.0535	566.	.04	-.000084
.52	369.(7.70)		-.0	.0207		.24					.804			(11.82)	1885.	.000118
80.6	10.8	-.1	5.4	1011.	-150.	-4.8	7.0	4.2	-2.	362.	20.55	383.	342.	18.88	22.22	
				(227.)	(-33.6)	(-43.)	(62.)	(37.)	(-.5)	(81.5)	(182.)	(86.0)	(76.9)	(167.)	(197.)	
		-.0	5.3	4.181	-.6186	-.0591	.0148	.0088	-.0084	.00737	.00055	.00778	.00696	.00050	.00059	-.000065
	-4.0	-.0	5.4	4.222	.1791	-.0591	.0162	.0059	-.0084	1.9504		1.030	.921			-.000095
.166	.1			2.746	-.1165	-.0385	.0105	.0038	-.0054	.0571	.5	.0603	.0539	567.	.04	-.000078
.52	369.(7.70)		-.0	.0208		.24					.801			(11.83)	1884.	.000121
80.6	10.8	-.1	5.4	1012.	-149.	-5.9	2.0	2.3	13.	364.	20.63	380.	347.	18.87	22.39	
				(228.)	(-33.5)	(-52.)	(18.)	(20.)	(2.8)	(81.8)	(183.)	(85.4)	(78.1)	(167.)	(198.)	
		-.0	5.3	4.188	-.6168	-.0718	.0043	.0049	.0523	.00740	.00055	.00773	.00707	.00050	.00060	-.000058
	-8.0	-.0	5.4	4.230	.1790	-.0718	.0051	.0040	.0523	1.9549		1.021	.934			-.000104
.166	-.0			2.748	-.1163	-.0466	.0033	.0026	.0340	.0574	.5	.0600	.0548	567.	.04	-.000064
.52	369.(7.70)		-.0	.0208		.24					.798			(11.85)	1883.	.000138
80.6	10.7	-.1	5.4	1002.	-148.	-6.6	-.2	1.6	24.	363.	20.05	377.	349.	18.86	21.24	
				(225.)	(-33.2)	(-58.)	(-2.)	(14.)	(5.5)	(81.5)	(177.)	(84.7)	(78.4)	(167.)	(188.)	
		-.0	5.3	4.143	-.6105	-.0803	-.0004	.0033	.1006	.00739	.00054	.00767	.00710	.00050	.00057	-.000055
	-12.3	-.0	5.4	4.184	.1664	-.0803	.0002	.0033	.1006	1.9498		1.012	.937			-.000112
.166	.1			2.722	-.1083	-.0522	.0001	.0022	.0654	.0573	.5	.0595	.0551	567.	.04	-.000049
.52	369.(7.71)		-.0	.0206		.24					.778			(11.84)	1882.	.000146
80.7	10.5	-.1	5.4	999.	-150.	-7.2	-2.7	1.1	42.	366.	19.18	376.	355.	18.87	19.49	
				(225.)	(-33.7)	(-64.)	(-23.)	(10.)	(9.4)	(82.2)	(178.)	(84.6)	(79.7)	(167.)	(172.)	
		-.0	5.3	4.126	-.6195	-.0868	-.0056	.0024	.1735	.00743	.00051	.00765	.00721	.00050	.00052	-.000052
	-16.0	-.0	5.4	4.169	.1437	-.0868	-.0051	.0034	.1735	1.9586		1.009	.950			-.000122
.166	.1			2.736	-.0933	-.0571	-.0033	.0022	.1126	.0576	.5	.0593	.0559	569.	.04	-.000037
.52	369.(7.71)		-.0	.0205		.24					.753			(11.89)	1884.	.000153

RUN 256	CONFIGURATION 126	PYLON ANGLE 90.	HORIZONTAL TAIL ON	VERTICAL TAIL ON	FLAP/AIL= 50/20
	WALLS UP		HORIZONTAL TAIL INC 0		

0.0	.2	-.0	.4	519.	-5.	2.6	28.1	-3.7	-0.	288.	20.52	310.	266.	20.25	20.78	
				(117.)	(-1.2)	(24.)	(249.)	(-33.)	(-.0)	(64.7)	(182.)	(69.7)	(59.7)	(179.)	(184.)	
		.0	.5	116.750	-1.1995	24.4643	248.6697	-32.5782	-.3195	.00584	.00055	.00629	.00539	.00054	.00055	.000001
	-.0	.0	.4	116.753	-.8003	24.4643	248.5568	-33.4283	-.8195	5.5800		3.004	2.576			-.000019
0.000	-.0			5.034	.0345	.0791$_0$	.1390	-.0187	-.0008	.0453	0.0	.0487	.0418	157.	0.00	.000000
0.00	0.(0.00)		-.8	.0105		0.00					-.546			(3.29)	1886.	.000021
11.0	-.4	1.5	.4	681.	-9.	2.6	-7.0	1.7	-1.	379.	27.28	380.	378.	25.61	28.95	
				(153.)	(-2.0)	(23.)	(-62.)	(15.)	(-.1)	(85.2)	(241.)	(85.5)	(84.9)	(227.)	(256.)	
		2.2	.5	150.853	-1.9534	1.7223	-.7977	.1890	-.1372	.00773	.00073	.00775	.00770	.00069	.00077	-.000004
	-.3	1.8	.4	150.833	-3.1038	1.7223	-.7991	.1830	-.1372	5.4006		2.709	2.691			-.000024
.623	-.0			4.850	.0998	.0554	-.0257	.0059	-.0044	.0599	-.7	.0601	.0597	214.	.00	.000002
.07	7.(.14)		-.7	.0139		5.56					-.551			(4.47)	1881.	.000043
10.7	.1	3.7	.4	885.	-10.	2.9	1.9	2.1	-1.	495.	37.18	499.	491.	36.72	37.63	
				(199.)	(-2.3)	(26.)	(16.)	(19.)	(-.3)	(111.3)	(329.)	(112.2)	(110.4)	(325.)	(333.)	
		4.2	.5	217.971	-2.4267	2.0196	.2233	.2522	-.2861	.01006	.00099	.01014	.00998	.00098	.00100	-.000004
	-.0	4.0	.4	207.974	-2.1879	2.0196	.2236	.2520	-.2861	5.4493		2.746	2.703			-.000021
.022	-.0			4.873	.0513	.0473	.0052	.0059	-.0067	.0780	-.3	.0786	.0774	277.	-.00	.000005
.07	6.(.14)		-.7	.0180		7.28					-.576			(5.78)	1884.	.000069
13.9	-.4	4.6	.4	946.	-10.	2.4	10.1	1.8	-3.	530.	41.22	539.	522.	41.02	41.42	
				(213.)	(-2.2)	(22.)	(89.)	(16.)	(-.6)	(119.3)	(365.)	(121.1)	(117.4)	(363.)	(367.)	
		5.0	.5	131.297	-1.3395	.9972	.7149	.1301	-.3708	.01083	.00110	.01099	.01066	.00110	.00111	.000004
	-.2	4.8	.4	131.284	-2.2859	.9972	.7143	.1352	-.3708	5.3762		2.729	2.647			-.000024
.029	-.0			4.794	.0835	.0364	.0261	.0049	-.0135	.0859	-.8	.0852	.0826	301.	.00	.000004
.09	11.(.23)		-.7	.0193		4.94					-.582			(6.28)	1880.	.000074
10.5	.4	5.3	.4	1014.	-10.	2.4	-6.6	2.8	-1.	569.	44.92	568.	570.	44.26	45.58	
				(226.)	(-2.1)	(21.)	(-58.)	(24.)	(-.3)	(127.9)	(398.)	(127.7)	(128.2)	(392.)	(403.)	
		5.8	.5	246.552	-2.3096	1.6937	-.8193	.3428	-.3279	.01166	.00121	.01164	.01169	.00119	.00123	.000002
	-.0	5.5	.4	246.562	-.4816	1.6937	-.8164	.3489	-.3279	5.4697		2.739	2.740			-.000021
.822	-.0			4.875	.0095	.0335	-.0161	.0069	-.0065	.0904	.0	.0902	.0906	317.	-.00	.000008
.07	6.(.13)		-.8	.0208		8.37					-.595			(6.63)	1876.	.000086

V,FS	ALC	THL	B1L	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)	TAV (TAV)	QAV (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
	BETA	THR	B1R	CNF	CAF	CPM	CRM	CYM	CSF	CTAV	CQAV	CTL	CTR	CQL	CQR	CPML
HU	PHI	THAV	B1AV	CL	CD	CN	CR	CYMS	CY	TCT		TCL	TCR			CPMR
J	Q	(Q)	ELEV	CLS	CXS	CMS	CRS	CYMS	CSFS	CTAAV	DALF	CTAL	CTAR	QS	JS	CRML
				CLVT		DINC					CL-TC			(QS)	RPM	CRMR
11.5	.4	6.2	.4	1128.	-10.	1.9	-15.6	1.4	-4.	636.	52.06	629.	642.	50.73	53.39	
				(254.)	(-2.3)	(17.)	(-138.)	(13.)	(-.8)	(142.9)	(461.)	(141.5)	(144.3)	(449.)	(473.)	
		7.0	.5	230.944	-2.0545	1.1388	-1.6343	.1503	-.7348	.01293	.00139	.01280	.01305	.00135	.00142	.000014
	-.3	6.6	.4	230.953	-.3383	1.1388	-1.6332	.1624	-.7348	5.4629		2.705	2.758			-.000029
.024	-.0			4.846	.0071	.0239	-.0343	.0034	-.0154	.1002	-.0	.0992	.1012	355.	-.00	.000004
.07	7.(	.16)	-.8	.0229		8.03					-.617		o	(7.41)	1884.	.000102
0.0	.4	5.3	.4	1023.	-8.	3.2	-4.6	4.5	-4.	574.	45.62	572.	577.	44.39	46.85	
				(230.)	(-1.7)	(28.)	(-41.)	(40.)	(-.9)	(129.1)	(404.)	(128.5)	(129.6)	(393.)	(415.)	
		5.7	.5	230.016	-1.6934	27.9958	-40.7601	39.8478	-.8707	.01161	.00121	.01156	.01166	.00118	.00124	.000006
	-.0	5.5	.4	230.023	-.0008	27.9958	-40.4657	40.1466	-.8707	5.5800		2.778	2.802			-.000028
0.000	-.(			4.972	.0000	.0454	-.0113	.0113	-.0188	.0900	0.0	.0896	.0903	314.	0.00	-.000007
0.00	0.(	0.00)	-.8	.0297		0.00					-.608			(6.55)	1889.	.000093

RUN 257	CONFIGURATION 126	PYLON ANGLE 90.	HORIZONTAL TAIL ON	VERTICAL TAIL ON	FLAP/AIL= 50/20
	WALLS UP		HORIZONTAL TAIL INC 0		

18.4	-1.7	5.3	4.5	1101.	-65.	-19.6	-5.8	-2.9	-7.	599.	43.65	590.	608.	42.48	44.81	
				(247.)	(-14.5)	(-174.)	(-52.)	(-25.)	(-1.5)	(134.6)	(386.)	(132.6)	(136.7)	(376.)	(397.)	
		5.7	5.4	87.126	-5.1153	-4.5821	-.2353	-.1163	-.5312	.01212	.00116	.01194	.01230	.00113	.00119	-.000225
	-.0	5.5	5.0	86.935	-7.7068	-4.5821	-.2317	-.1232	-.5312	5.2698		2.595	2.675			-.000331
.038	.1			4.833	.4284	-.2547	-.3129	-.0069	-.0295	.0940	-1.1	.0925	.0954	347.	.00	-.000088
.12	19.(	.40)	-8.2	.0222		3.16					-.435			(7.24)	1888.	.000134
18.5	-2.8	5.3	4.5	1112.	-68.	-20.1	-6.9	-2.7	-7.	601.	44.33	590.	611.	41.79	46.87	
				(250.)	(-15.2)	(-178.)	(-61.)	(-24.)	(-1.6)	(135.0)	(392.)	(132.7)	(137.3)	(370.)	(415.)	
		5.7	5.4	87.695	-5.3481	-4.6784	-.2777	-.1071	-.5527	.01215	.00118	.01195	.01236	.00111	.00124	-.000231
	-.1	5.5	5.0	87.335	-9.5760	-4.6784	-.2722	-.1204	-.5527	5.2697		2.594	2.686			-.000337
.038	-.1			4.857	.5325	-.2602	-.0151	-.0067	-.0307	.0942	-1.2	.0926	.0958	348.	.01	-.000089
.12	19.(	.40)	-8.0	.0224		3.03					-.407			(7.26)	1888.	.000145
18.7	-4.9	5.3	4.5	1109.	-67.	-20.7	-6.4	-2.3	-9.	597.	43.30	587.	606.	41.58	45.01	
				(249.)	(-15.1)	(-184.)	(-57.)	(-20.)	(-2.0)	(134.1)	(383.)	(131.9)	(136.3)	(368.)	(398.)	
		5.7	5.4	85.160	-5.1562	-4.6995	-.2513	-.0900	-.6825	.01208	.00115	.01188	.01228	.00110	.00120	-.000228
	-.1	5.5	5.0	84.437	-12.4193	-4.6995	-.2427	-.1111	-.6825	5.2596		2.586	2.673			-.000336
.038	-.1			4.847	.7131	-.2698	-.0139	-.0064	-.0392	.0936	-1.3	.0921	.0952	346.	.01	-.000087
.12	20.(	.41)	-8.0	.0223		2.67					-.394			(7.22)	1888.	.000139
19.0	-7.3	5.3	4.5	1103.	-67.	-20.5	-5.4	-2.7	-8.	593.	43.75	583.	603.	41.53	45.98	
				(248.)	(-15.1)	(-181.)	(-48.)	(-24.)	(-1.8)	(133.3)	(387.)	(131.1)	(135.5)	(368.)	(407.)	
		5.7	5.4	82.526	-5.0379	-4.5235	-.2079	-.1037	-.6123	.01200	.00116	.01181	.01220	.00110	.00122	-.000228
	.0	5.5	5.0	81.293	-15.0795	-4.5235	-.1937	-.1283	-.6123	5.2499		2.582	2.668			-.000333
.039	.0			4.810	.8922	-.2676	-.0115	-.0076	-.0362	.0930	-1.4	.0915	.0946	344.	.01	-.000084
.12	20.(	.43)	-8.1	.0220		2.34					-.401			(7.19)	1888.	.000139
19.2	-9.1	5.3	4.5	1095.	-67.	-19.8	-4.8	-2.9	-7.	589.	43.58	580.	599.	41.52	45.63	
				(246.)	(-15.1)	(-175.)	(-43.)	(-26.)	(-1.5)	(132.5)	(386.)	(130.5)	(134.6)	(367.)	(404.)	
		5.7	5.4	79.885	-4.8874	-4.4568	-.1801	-.1099	-.4893	.01193	.00116	.01175	.01212	.00110	.00121	-.000224
	-.0	5.5	5.0	78.104	-17.4717	-4.4568	-.1605	-.1370	-.4893	5.2402		2.579	2.661			-.000329
.039	-.0			4.757	1.0641	-.2593	-.0098	-.0083	-.0298	.0925	-1.5	.0911	.0940	343.	.02	-.000079
.12	21.(	.44)	-8.1	.0217		2.04					-.417			(7.16)	1888.	.000135
19.1	-1.8	5.3	4.5	1113.	-66.	-21.1	-6.1	-3.1	-5.	604.	44.04	594.	615.	42.32	45.75	
				(250.)	(-14.9)	(-187.)	(-54.)	(-28.)	(-1.2)	(135.9)	(390.)	(133.5)	(138.3)	(375.)	(405.)	
		5.7	5.4	81.827	-4.8817	-4.5844	-.2297	-.1172	-.4014	.01224	.00117	.01202	.01246	.00112	.00122	-.000232
	.1	5.5	5.0	81.640	-7.3818	-4.5844	-.2261	-.1241	-.4014	5.2504		2.579	2.672			-.000339
.039	-.0			4.823	.4361	-.2708	-.0134	-.0073	-.0237	.0949	-1.1	.0932	.0966	351.	.00	-.000087
.12	21.(	.43)	-8.1	.0225		2.96					-.425			(7.33)	1887.	.000143
18.9	-.6	5.3	4.5	1099.	-66.	-20.2	-4.2	-3.0	-4.	602.	44.08	593.	611.	42.23	45.92	
				(247.)	(-14.8)	(-179.)	(-37.)	(-26.)	(-.8)	(135.3)	(390.)	(133.2)	(137.4)	(374.)	(406.)	
		5.7	5.4	82.608	-4.9337	-4.4907	-.1594	-.1146	-.2834	.01220	.00117	.01201	.01239	.00112	.00122	-.000230
	.1	5.5	5.0	82.548	-5.8530	-4.4907	-.1581	-.1163	-.2834	5.2558		2.587	2.669			-.000335
.039	-.0			4.796	.3400	-.2609	-.0092	-.0068	-.0165	.0946	-1.1	.0931	.0960	349.	.00	-.000087
.12	20.(	.42)	-8.1	.0223		3.14					-.460			(7.29)	1887.	.000144
18.7	1.5	5.3	4.5	1102.	-65.	-19.9	-7.2	-1.8	-11.	603.	43.89	592.	615.	42.17	45.61	
				(248.)	(-14.6)	(-176.)	(-64.)	(-16.)	(-2.4)	(135.6)	(388.)	(133.1)	(138.2)	(373.)	(404.)	
		5.7	5.4	84.976	-5.0184	-4.5365	-.2830	-.0697	-.8274	.01222	.00117	.01199	.01244	.00112	.00121	-.000229
	.0	5.5	5.0	85.072	-2.7865	-4.5365	-.2847	-.0623	-.8274	5.2643		2.583	2.681			-.000335
.038	-.0			4.813	.1577	-.2567	-.0161	-.0035	-.0468	.0947	-.9	.0929	.0965	349.	-.00	-.000085
.12	20.(	.41)	-8.1	.0223		3.55					-.449			(7.30)	1888.	.000140
17.5	3.7	5.3	4.5	1098.	-64.	-20.0	-6.6	-2.7	-6.	605.	43.93	594.	615.	42.48	45.37	
				(247.)	(-14.3)	(-177.)	(-59.)	(-24.)	(-1.3)	(135.9)	(389.)	(133.5)	(138.3)	(376.)	(402.)	
		5.7	5.4	96.229	-5.5853	-5.1697	-.2963	-.1212	-.5001	.01224	.00117	.01203	.01246	.00113	.00121	-.000226
	-.0	5.5	5.0	96.388	.6961	-5.1697	-.3036	-.1016	-.5001	5.3009		2.604	2.697			-.000333
.036	.1			4.821	-.0348	-.2586	-.0152	-.0051	-.0250	.0949	-.7	.0932	.0966	348.	-.01	-.000081
.11	17.(	.36)	-8.1	.0223		4.41					-.469			(7.26)	1887.	.000138
16.5	6.1	5.3	4.5	1103.	-65.	-20.1	-4.2	-3.5	-5.	606.	43.66	596.	615.	42.07	45.25	
				(248.)	(-14.6)	(-178.)	(-37.)	(-31.)	(-1.1)	(136.2)	(386.)	(134.1)	(138.3)	(372.)	(401.)	
		5.7	5.4	109.105	-6.4401	-5.8649	-.2111	-.1780	-.4856	.01224	.00116	.01206	.01243	.00112	.00120	-.000226
	.0	5.5	5.0	109.172	5.1924	-5.8649	-.2287	-.1545	-.4856	5.3316		2.625	2.707			-.000334
.034	-.0			4.859	-.2311	-.2610	-.0102	-.0069	-.0216	.0949	-.4	.0934	.0963	346.	-.01	-.000084
.11	15.(	.32)	-8.2	.0223		5.40					-.442			(7.24)	1889.	.000137

V,FS	ALC	THL	B1L	NF (NF) CNF CL CLS CLVT	AF (AF) CAF CD CXS	PM (PM) CPM CM CMS DINC	RM (RM) CRM CR CRS	YM (YM) CYM CYM CYMS	SF (SF) CSF CY CSFS	TAV (TAV) CTAV TCT CTAAV	QAV (QAV) CQAV DALF CL-TC	TL (TL) CTL TCL CTAL	TR (TR) CTR TCR CTAR	QL (QL) CQL QS (QS)	QR (QR) CQR JS RPM	CPML CPMR CRML CRMR
	BETA	THR	B1R													
MU	PHI	THAV	B1AV													
J	Q	(Q)	ELEV													
16.4	8.3	5.3	4.5	1108.	-66.	-20.2	-12.0	-5.4	-7.	607.	43.38	595.	620.	41.86	44.90	
				(249.)	(-14.8)	(-179.)	(-106.)	(-48.)	(-1.6)	(136.6)	(384.)	(133.8)	(139.3)	(370.)	(397.)	
		5.7	5.4	110.580	-6.5673	-5.9517	-.6099	-.2742	-.7036	.01230	.00115	.01205	.01255	.00111	.00119	-.000223
	-.0	5.5	5.0	110.366	9.5105	-5.9517	-.6432	-.1830	-.7036	5.3345		2.614	2.721			-.000340
.034	.1			4.856	-.4185	-.2619	-.0283	-.0081	-.0310	.0953	-.1	.0934	.0973	347.	-.02	-.000083
.11	15.(.32)		-8.2	.0224		5.92					-.422			(7.25)	1888.	.000133
RUN 258		CONFIGURATION 126			PYLON ANGLE 90.			HORIZONTAL TAIL ON				VERTICAL TAIL ON			FLAP/AIL= 50/20	
					WALLS UP			HORIZONTAL TAIL INC 0								
29.5	-2.6	4.8	3.3	1157.	-47.	-8.9	6.0	.0	-14.	588.	36.97	583.	593.	39.02	34.93	
				(260.)	(-10.6)	(-79.)	(53.)	(0.)	(-3.2)	(132.2)	(327.)	(131.0)	(133.3)	(345.)	(309.)	
		4.9	4.2	35.797	-1.4551	-.8129	.0945	.0007	-.4376	.01192	.00098	.01181	.01203	.00104	.00093	-.000158
	-.0	4.8	3.8	35.692	-3.1017	-.8129	.0944	.0051	-.4376	4.8378		2.397	2.441			-.000268
.060	-.0			4.748	.4126	-.1081	.0126	.0007	-.0582	.0924	-1.1	.0916	.0932	371.	.01	-.000138
.19	49.(1.03)		-4.2	.0234		.89					-.085			(7.74)	1886.	.000165
29.9	-4.7	4.8	3.3	1143.	-42.	-8.3	6.3	2.2	-20.	583.	37.88	578.	588.	39.10	36.67	
				(257.)	(-9.3)	(-74.)	(56.)	(20.)	(-4.4)	(131.0)	(335.)	(129.9)	(132.2)	(346.)	(325.)	
		4.9	4.2	34.430	-1.2525	-.7405	.0965	.0345	-.5959	.01182	.00101	.01172	.01193	.00104	.00098	-.000150
	-.0	4.8	3.8	34.214	-4.0507	-.7405	.0933	.0422	-.5959	4.8149		2.386	2.429			-.000260
.061	-.0			4.691	.5554	-.1015	.0128	.0058	-.0817	.0916	-1.1	.0908	.0924	369.	.02	-.000136
.19	51.(1.06)		-4.2	.0230		.75					-.107			(7.71)	1886.	.000167
30.1	-6.7	4.8	3.3	1125.	-37.	-6.9	5.9	2.2	-16.	576.	38.24	572.	581.	39.07	37.42	
				(253.)	(-8.3)	(-61.)	(52.)	(19.)	(-3.5)	(129.6)	(338.)	(128.5)	(130.6)	(346.)	(331.)	
		4.9	4.2	33.269	-1.0974	-.6034	.0884	.0326	-.4597	.01169	.00102	.01159	.01178	.00104	.00100	-.000144
	-.0	4.8	3.8	32.914	-4.9667	-.6034	.0840	.0427	-.4597	4.7949		2.378	2.417			-.000253
.062	-.0			4.631	.6988	-.0849	.0118	.0060	-.0647	.0906	-1.1	.0899	.0913	367.	.02	-.000130
.19	52.(1.08)		-4.2	.0226		.62					-.131			(7.66)	1886.	.000164
30.8	-8.7	4.8	3.3	1110.	-34.	-4.4	4.7	2.2	-16.	573.	35.13	568.	578.	39.13	31.13	
				(250.)	(-7.6)	(-39.)	(42.)	(19.)	(-3.6)	(128.8)	(311.)	(127.7)	(129.9)	(346.)	(276.)	
		4.9	4.2	31.546	-.9654	-.3681	.0685	.0317	-.4537	.01161	.00093	.01151	.01171	.00104	.00083	-.000142
	-.0	4.8	3.8	31.039	-5.7153	-.3681	.0629	.0416	-.4537	4.7635		2.361	2.402			-.000248
.063	-.1			4.542	.8363	-.0539	.0092	.0061	-.0664	.0900	-1.2	.0892	.0908	367.	.03	-.000125
.20	54.(1.12)		-4.2	.0221		.50					-.167			(7.66)	1887.	.000147
31.1	-10.7	4.8	3.3	1093.	-31.	-3.9	5.5	2.6	-17.	568.	38.44	563.	573.	39.04	37.85	
				(246.)	(-7.0)	(-34.)	(49.)	(23.)	(-3.8)	(127.7)	(340.)	(126.7)	(128.8)	(346.)	(335.)	
		4.9	4.2	30.306	-.8592	-.3175	.0780	.0365	-.4682	.01152	.00102	.01143	.01162	.00104	.00101	-.000139
	.0	4.8	3.8	29.620	-6.4720	-.3175	.0699	.0504	-.4682	4.7406		2.351	2.390			-.000243
.064	.1			4.456	.9736	-.0478	.0105	.0076	-.0704	.0893	-1.2	.0886	.0901	365.	.04	-.000122
.20	55.(1.15)		-4.2	.0217		.40					-.202			(7.63)	1886.	.000158
28.9	-2.7	4.8	3.3	1133.	-49.	-10.0	6.6	-2.0	-11.	585.	38.02	580.	590.	39.59	36.44	
				(255.)	(-11.0)	(-88.)	(59.)	(-17.)	(-2.5)	(131.6)	(336.)	(130.5)	(132.7)	(350.)	(323.)	
		4.9	4.2	36.479	-1.5746	-.9488	.1088	-.0321	-.3571	.01186	.00101	.01176	.01196	.00105	.00097	-.000160
	.0	4.9	3.8	36.364	-3.2876	-.9488	.1101	-.0270	-.3571	4.8606		2.410	2.451			-.000269
.059	.1			4.688	.4239	-.1223	.0142	-.0035	-.0460	.0919	-1.1	.0912	.0927	367.	.01	-.000131
.19	47.(.99)		-4.2	.0229		.93					-.167			(7.67)	1887.	.000163
27.5	-.7	4.8	3.3	1135.	-53.	-11.7	4.2	-3.3	-8.	589.	36.57	582.	596.	39.40	33.74	
				(255.)	(-12.0)	(-103.)	(37.)	(-30.)	(-1.8)	(132.4)	(324.)	(130.8)	(134.0)	(349.)	(299.)	
		4.9	4.2	40.322	-1.8946	-1.2228	.0765	-.0605	-.2857	.01193	.00097	.01179	.01208	.00105	.00090	-.000165
	-.0	4.8	3.8	40.298	-2.3577	-1.2228	.0772	-.0596	-.2857	4.9234		2.432	2.491			-.000276
.056	.0			4.742	.2774	-.1438	.0091	-.0070	-.0336	.0925	-1.1	.0914	.0936	365.	.00	-.000129
.18	43.(.90)		-4.1	.0230		1.22					-.181			(7.62)	1887.	.000156
27.3	1.4	4.8	3.3	1151.	-56.	-10.5	6.7	-5.6	-10.	594.	37.74	588.	599.	39.12	36.35	
				(259.)	(-12.7)	(-93.)	(59.)	(-50.)	(-2.2)	(133.5)	(334.)	(132.3)	(134.7)	(346.)	(322.)	
		4.9	4.2	41.447	-2.0262	-1.1184	.1223	-.1030	-.3505	.01204	.00100	.01193	.01215	.00104	.00097	-.000170
	.0	4.8	3.8	41.485	-.9949	-1.1184	.1197	-.1060	-.3505	4.9359		2.445	2.490			-.000281
.056	.0			4.789	.1148	-.1291	.0138	-.0122	-.0405	.0933	-1.0	.0925	.0942	367.	-.00	-.000134
.18	42.(.88)		-4.2	.0234		1.39					-.145			(7.66)	1887.	.000165
27.3	3.5	4.8	3.3	1166.	-59.	-11.3	5.8	-4.1	-12.	597.	38.08	591.	602.	38.97	37.18	
				(262.)	(-13.4)	(-100.)	(51.)	(-36.)	(-2.8)	(134.1)	(337.)	(132.9)	(135.3)	(345.)	(329.)	
		4.9	4.2	42.155	-2.1478	-1.2087	.1073	-.0749	-.4464	.01208	.00101	.01198	.01219	.00104	.00099	-.000175
	-.0	4.8	3.8	42.208	.4285	-1.2087	.1025	-.0813	-.4464	4.9407		2.448	2.492			-.000285
.056	.1			4.836	-.0491	-.1385	.0117	-.0093	-.0511	.0937	-1.0	.0928	.0945	368.	-.01	-.000136
.18	42.(.88)		-4.2	.0237		1.56					-.096			(7.69)	1887.	.000167
27.7	5.6	4.8	3.3	1198.	-61.	-13.5	4.3	-4.4	-11.	605.	36.77	599.	610.	38.81	34.72	
				(269.)	(-13.7)	(-120.)	(38.)	(-39.)	(-2.5)	(135.9)	(325.)	(134.6)	(137.2)	(344.)	(307.)	
		4.9	4.2	41.981	-2.1279	-1.3992	.0771	-.0795	-.3846	.01225	.00098	.01213	.01237	.00103	.00092	-.000179
	.0	4.9	3.8	41.987	2.0103	-1.3992	.0689	-.0867	-.3846	4.9307		2.442	2.489			-.000293
.057	-.0			4.886	-.2339	-.1628	.0080	-.0101	-.0448	.0950	-.9	.0940	.0959	374.	-.02	-.000139
.18	44.(.91)		-4.2	.0243		1.68					-.021			(7.81)	1887.	.000165
28.8	7.7	4.8	3.3	1244.	-61.	-22.7	4.2	-4.8	-11.	618.	36.42	612.	624.	39.35	33.49	
				(280.)	(-13.7)	(-201.)	(37.)	(-43.)	(-2.5)	(139.0)	(322.)	(137.7)	(140.3)	(348.)	(296.)	
		4.9	4.2	40.308	-1.9730	-2.1723	.0698	-.0796	-.3641	.01253	.00097	.01241	.01265	.00105	.00089	-.000191
	.0	4.8	3.8	40.209	3.4338	-2.1723	.0585	-.0882	-.3641	4.8978		2.426	2.472			-.000303
.059	-.1			4.916	-.4198	-.2656	.0072	-.0108	-.0445	.0971	-.8	.0962	.0980	385.	-.02	-.000152
.19	47.(.98)		-4.2	.0252		1.69					.062			(8.04)	1887.	.000172

V,FS	ALC	THL	B1L	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)	TAV (TAV)	QAV (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
	BETA	THR	B1R	CNF	CAF	CPM	CRM	CYW	CSF	CTAV	CQAV	CTL	CTR	CQL	CQR	CPML
MU	PHI	THAV	B1AV	CL	CD	CM	CR	CYM	CY	TCT		TCL	TCR			CPMR
J	Q	(Q)	ELEV	CLS	CXS	CMS	CRS	CYMS	CSFS	CTAAV	DALF	CTAL	CTAR	QS	JS	CRML
				CLVT		DINC					CL-TC			(QS)	RPM	CRMR
RUN 259		CONFIGURATION 126			PYLON ANGLE 90.			HORIZONTAL TAIL ON				VERTICAL TAIL ON			FLAP/AIL= 50/20	
				WALLS UP				HORIZONTAL TAIL INC 0								
40.1	-3.4	2.5	3.3	996.	-34.	-18.8	1.9	-3.8	-10.	493.	22.18	490.	496.	29.68	14.67	
				(224.)	(-7.6)	(-166.)	(17.)	(-34.)	(-2.2)	(110.8)	(196.)	(110.1)	(111.5)	(263.)	(130.)	
		2.9	4.2	16.620	-.5674	-.9256	.0161	-.0325	-.1614	.01001	.00059	.00995	.01007	.00079	.00039	-.000124
	-.0	2.7	3.8	16.557	-1.5533	-.9256	.0180	-.0315	-.1614	4.1664		2.071	2.096			-.000230
.082	.0			4.194	.3935	-.2345	.0046	-.0080	-.0409	.0776	-.8	.0772	.0781	361.	.02	-.000128
.26	91.(1.91)		-4.1	.0202		.14					.035			(7.53)	1884.	.000120
40.4	-4.4	2.5	3.3	984.	-32.	-11.3	.3	-4.7	-10.	490.	26.15	486.	493.	29.74	22.55	
				(221.)	(-7.2)	(-100.)	(3.)	(-42.)	(-2.3)	(110.1)	(231.)	(109.4)	(110.8)	(263.)	(200.)	
		2.9	4.2	16.192	-.5236	-.5496	.0026	-.0398	-.1668	.00994	.00070	.00987	.01000	.00079	.00060	-.000121
	-.0	2.7	3.8	16.104	-1.7640	-.5496	.0056	-.0395	-.1668	4.1448		2.059	2.086			-.000225
.083	-.1			4.142	.4537	-.1414	.0014	-.0102	-.0429	.0770	-.8	.0765	.0775	360.	.02	-.000125
.26	93.(1.93)		-4.2	.0199		.12					.010			(7.52)	1885.	.000132
38.0	1.6	2.5	3.3	1038.	-42.	-26.2	1.0	-2.5	-10.	512.	25.07	509.	515.	30.57	19.58	
				(233.)	(-9.4)	(-232.)	(9.)	(-22.)	(-2.3)	(115.1)	(222.)	(114.5)	(115.7)	(271.)	(173.)	
		2.9	4.2	19.325	-.7754	-1.4369	.0097	-.0234	-.1888	.01040	.00067	.01035	.01046	.00081	.00052	-.000147
	-.0	2.7	3.8	19.339	-.2519	-1.4369	.0091	-.0237	-.1888	4.3165		2.147	2.169			-.000246
.078	.1			4.379	.0570	-.3254	.0021	-.0054	-.0427	.0806	-.8	.0802	.0810	362.	-.01	-.000144
.25	82.(1.71)		-4.2	.0211		.32					.064			(7.56)	1885.	.000143
39.0	3.6	2.5	3.3	1063.	-44.	-29.3	.3	-2.4	-14.	522.	25.56	519.	525.	30.48	20.64	
				(239.)	(-9.8)	(-259.)	(3.)	(-22.)	(-3.1)	(117.3)	(226.)	(116.6)	(117.9)	(270.)	(183.)	
		2.9	4.2	18.755	-.7702	-1.5265	.0026	-.0220	-.2439	.01060	.00068	.01054	.01065	.00081	.00055	-.000151
	-.0	2.7	3.8	18.766	.4059	-1.5265	.0012	-.0221	-.2439	4.2822		2.129	2.153			-.000253
.080	.1			4.365	-.0944	-.3551	.0003	-.0051	-.0567	.0821	-.8	.0817	.0826	371.	-.02	-.000158
.25	86.(1.80)		-4.1	.0216		.34					.091			(7.76)	1885.	.000158
RUN 260		CONFIGURATION 126			PYLON ANGLE 90.			HORIZONTAL TAIL ON				VERTICAL TAIL ON			FLAP/AIL= 50/20	
				WALLS UP				HORIZONTAL TAIL INC 0								
49.7	-4.3	2.5	3.3	1034.	-16.	-17.7	1.1	-4.2	-11.	511.	23.46	507.	515.	29.39	17.53	
				(232.)	(-3.5)	(-156.)	(9.)	(-37.)	(-2.6)	(114.8)	(208.)	(113.9)	(115.7)	(260.)	(155.)	
		2.9	4.2	11.268	-.1712	-.5679	.0059	-.0233	-.1238	.01037	.00062	.01029	.01045	.00078	.00047	-.000099
	-.0	2.7	3.7	11.225	-1.0071	-.5679	.0076	-.0228	-.1238	3.7168		1.844	1.873			-.000200
.102	.0			3.748	.3363	-.1896	.0025	-.0076	-.0413	.0804	-.6	.0797	.0810	419.	.02	-.000149
.32	140.(2.92)		-4.2	.0209		.00					.042			(8.75)	1885.	.000147
52.9	-6.2	2.5	3.3	990.	-11.	-6.7	2.3	-4.5	-10.	498.	20.81	494.	502.	29.48	12.14	
				(222.)	(-2.6)	(-60.)	(20.)	(-40.)	(-2.3)	(112.0)	(184.)	(111.1)	(112.8)	(261.)	(107.)	
		2.9	4.2	9.514	-.1101	-.1910	.0112	-.0222	-.0966	.01011	.00055	.01003	.01018	.00079	.00032	-.000092
	.0	2.7	3.7	9.447	-1.1380	-.1910	.0135	-.0208	-.0966	3.5257		1.750	1.776			-.000193
.109	.1			3.478	.4190	-.0703	.0050	-.0077	-.0356	.0784	-.6	.0778	.0789	431.	.04	-.000139
.34	159.(3.31)		-4.2	.0199		-.03					-.027			(9.00)	1885.	.000126
53.0	-8.2	2.5	3.3	951.	-7.	1.7	2.1	-4.5	-10.	487.	21.08	483.	490.	29.56	12.60	
				(214.)	(-1.7)	(15.)	(18.)	(-40.)	(-2.3)	(109.4)	(187.)	(108.6)	(110.3)	(262.)	(112.)	
		2.9	4.2	9.109	-.0712	.0485	.0101	-.0219	-.1001	.00987	.00056	.00980	.00995	.00079	.00034	-.000086
	.0	2.7	3.8	9.006	-1.3663	.0485	.0131	-.0202	-.1001	3.4912		1.732	1.759			-.000187
.109	.1			3.371	.5115	.0181	.0049	-.0076	-.0375	.0765	-.6	.0760	.0771	425.	.05	-.000131
.34	159.(3.32)		-4.2	.0191		-.05					-.084			(8.88)	1886.	.000119
52.4	-10.1	2.5	3.3	911.	-5.	6.1	3.0	-5.0	-9.	474.	25.63	471.	477.	29.52	21.74	
				(205.)	(-1.1)	(54.)	(27.)	(-44.)	(-2.0)	(106.5)	(227.)	(105.9)	(107.2)	(261.)	(192.)	
		2.9	4.2	8.917	-.0462	.1758	.0152	-.0248	-.0885	.00961	.00068	.00955	.00967	.00079	.00058	-.000083
	-.0	2.7	3.8	8.770	-1.6138	.1758	.0193	-.0218	-.0885	3.4842		1.731	1.753			-.000182
.108	-.0			3.294	.6061	.0660	.0072	-.0082	-.0333	.0745	-.6	.0740	.0750	415.	.06	-.000121
.34	156.(3.25)		-4.2	.0182		-.06					-.136			(8.66)	1886.	.000125
49.9	-12.1	2.5	3.3	873.	-2.	10.3	3.3	-5.9	-10.	463.	28.63	461.	466.	29.40	27.85	
				(196.)	(-.5)	(91.)	(30.)	(-52.)	(-2.2)	(104.2)	(253.)	(103.6)	(104.8)	(260.)	(247.)	
		2.9	4.2	9.436	-.0219	.3273	.0184	-.0327	-.1070	.00940	.00076	.00935	.00946	.00078	.00074	-.000076
	-.0	2.7	3.8	9.221	-2.0024	.3273	.0249	-.0281	-.1070	3.5840		1.782	1.802			-.000175
.102	-.1			3.299	.7163	.1171	.0089	-.0101	-.0383	.0729	-.6	.0725	.0733	394.	.07	-.000116
.32	141.(2.94)		-4.2	.0173		-.07					-.206			(8.23)	1886.	.000132
51.6	-4.2	2.5	3.3	1024.	-17.	-16.7	-1.8	-5.0	-9.	507.	29.04	502.	513.	30.01	28.07	
				(230.)	(-3.8)	(-147.)	(-16.)	(-44.)	(-1.9)	(114.1)	(257.)	(112.9)	(115.3)	(266.)	(248.)	
		2.9	4.2	10.313	-.1718	-.4953	-.0094	-.0257	-.0861	.01030	.00077	.01019	.01041	.00080	.00075	-.000099
	-.0	2.7	3.8	10.273	-.9280	-.4953	-.0075	-.0263	-.0861	3.6099		1.786	1.824			-.000203
.106	-.0			3.627	.3276	-.1749	-.0026	-.0093	-.0304	.0799	-.6	.0790	.0807	429.	.02	-.000146
.33	151.(3.16)		-4.2	.0207		-.01					.027			(8.95)	1885.	.000167
50.6	-2.2	2.5	3.3	1058.	-22.	-23.0	3.1	-3.0	-11.	519.	24.80	516.	522.	29.86	19.74	
				(238.)	(-4.9)	(-203.)	(28.)	(-26.)	(-2.4)	(116.8)	(220.)	(116.1)	(117.4)	(264.)	(175.)	
		2.9	4.2	11.104	-.2275	+.7111	.0168	-.0160	-.1112	.01054	.00066	.01049	.01060	.00080	.00053	-.000109
	-.0	2.7	3.7	11.086	-.6594	-.7111	.0174	-.0153	-.1112	3.6913		1.835	1.856			-.000212
.104	-.1			3.753	.2232	-.2407	.0059	-.0052	-.0376	.0817	-.6	.0813	.0822	429.	.01	-.000157
.33	145.(3.03)		-4.2	.0214		.02					.064			(8.96)	1885.	.000159

V,FS	ALC	THL	B1L	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)	TAV (TAV)	QAV (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
	BETA	THR	B1R	CNF	CAF	CPM	CRM	CYW	CSF	CTAV	CQAV	CTL	CTR	CQL	CQR	CPML
MU	PHI	THAV	B1AV	CL	CD	CM	CR	CYM	CY	TCT		TCL	TCR			CPMR
J	Q	(Q)	ELEV	CLS	CXS	CMS	CRS	CYMS	CSFS	CTAAV	DALF	CTAL	CTAR	QS (QS)	JS RPM	CRML CRMR
50.2	-.3	2.5	3.3	1094.	-28.	-29.2	-.4	-1.9	-9.	533.	22.50	528.	537.	30.06	14.95	
				(246.)	(-6.2)	(-258.)	(-3.)	(-17.)	(-1.9)	(119.8)	(199.)	(118.7)	(120.8)	(266.)	(132.)	
		2.9	4.2	11.662	-.2934	-.9185	-.0020	-.0105	-.0920	.01081	.00060	.01072	.01091	.00080	.00040	-.000121
	-.0	2.7	3.7	11.661	-.3450	-.9185	-.0019	-.0105	-.0920	3.7416		1.855	1.887			-.000221
.103	-.0			3.842	.1137	-.3026	-.0006	-.0034	-.0303	.0838	-.6	.0831	.0846	434.	.00	-.000164
.32	143.(	2.99)	-4.1	.0222		.04					.100			(9.07)	1885.	.000160
RUN 261		CONFIGURATION 126			WALLS UP	PYLON ANGLE 90.			HORIZONTAL TAIL ON HORIZONTAL TAIL INC 0			VERTICAL TAIL ON			FLAP/AIL= 50/20	
65.5	-5.0	2.5	5.5	1012.	-15.	-5.2	5.2	-5.3	-15.	502.	25.81	501.	503.	30.14	21.47	
				(227.)	(-3.4)	(-46.)	(46.)	(-47.)	(-3.4)	(112.8)	(228.)	(112.6)	(113.0)	(267.)	(190.)	
		2.9	6.9	6.340	-.0945	-.0954	.0168	-.0168	-.0947	.01019	.00069	.01017	.01021	.00080	.00057	-.000172
	-.0	2.7	6.2	6.307	-.6486	-.0954	.0182	-.0153	-.0947	2.9559		1.475	1.481			-.000277
.135	-.0			2.966	.3050	-.0449	.0085	-.0072	-.0445	.0790	-.4	.0788	.0791	518.	.04	-.000151
.42	243.(	5.08)	-10.0	.0204		-.06					.021			(10.81)	1885.	.000134
65.4	-6.0	2.5	5.5	982.	-12.	-.7	7.4	-5.6	-12.	493.	27.49	493.	492.	30.23	24.75	
				(221.)	(-2.8)	(-6.)	(65.)	(-49.)	(-2.8)	(110.7)	(243.)	(110.8)	(110.7)	(268.)	(219.)	
		2.9	6.9	6.170	-.0776	-.0129	.0237	-.0179	-.0776	.00999	.00073	.01000	.00998	.00080	.00066	-.000167
	.0	2.7	6.2	6.127	-.7254	-.0129	.0254	-.0153	-.0776	2.9343		1.468	1.466			-.000269
.134	.1			2.905	.3440	-.0061	.0121	-.0073	-.0368	.0774	-.4	.0775	.0774	512.	.04	-.000145
.42	243.(	5.07)	-10.0	.0198		-.06					-.013			(10.69)	1886.	.000135
66.8	-8.0	2.5	5.5	918.	-7.	10.2	4.5	-6.5	-13.	473.	27.56	472.	474.	30.11	25.01	
				(206.)	(-1.5)	(90.)	(40.)	(-58.)	(-3.0)	(106.3)	(244.)	(106.0)	(106.6)	(266.)	(221.)	
		2.9	6.9	5.527	-.0393	.1806	.0140	-.0200	-.0795	.00961	.00073	.00958	.00963	.00080	.00067	-.000152
	.0	2.7	6.2	5.468	-.8089	.1806	.0166	-.0179	-.0795	2.8190		1.406	1.413			-.000258
.137	.1			2.705	.4002	.0893	.0082	-.0088	-.0393	.0745	-.4	.0743	.0747	512.	.06	-.000132
.43	253.(	5.29)	-10.0	.0184		-.07					-.086			(10.68)	1884.	.000126
66.4	-9.9	2.5	5.5	856.	-4.	18.9	5.0	-6.7	-12.	456.	27.25	455.	457.	30.04	24.46	
				(192.)	(-.8)	(167.)	(44.)	(-60.)	(-2.7)	(102.4)	(241.)	(102.2)	(102.7)	(266.)	(217.)	
		2.9	6.9	5.215	-.0214	.3397	.0156	-.0210	-.0742	.00926	.00073	.00924	.00928	.00080	.00065	-.000142
	-.0	2.7	6.2	5.133	-.9213	.3397	.0190	-.0180	-.0742	2.7835		1.389	1.395			-.000248
.136	-.0			2.573	.4617	.1703	.0095	-.0090	-.0372	.0718	-.4	.0716	.0719	499.	.07	-.000122
.43	250.(	5.23)	-10.0	.0171		-.07					-.169			(10.43)	1884.	.000115
66.9	-11.9	2.5	5.5	793.	-0.	26.7	8.7	-6.5	-15.	438.	27.45	439.	437.	29.75	25.14	
				(178.)	(-.1)	(237.)	(77.)	(-58.)	(-3.3)	(98.5)	(243.)	(98.7)	(98.3)	(263.)	(223.)	
		2.9	6.9	4.757	-.0025	.4731	.0265	-.0200	-.0886	.00889	.00073	.00891	.00887	.00079	.00067	-.000131
	-.0	2.7	6.2	4.654	-.9827	.4731	.0301	-.0141	-.0886	2.7063		1.356	1.350			-.000234
.137	-.0			2.397	.5061	.2436	.0155	-.0073	-.0457	.0689	-.4	.0691	.0688	494.	.09	-.000114
.43	254.(	5.31)	-10.0	.0158		-.08					-.251			(10.31)	1886.	.000106
65.9	-5.0	2.5	5.5	1011.	-15.	-4.3	6.8	-5.8	-15.	501.	28.56	501.	501.	30.33	26.79	
				(227.)	(-3.3)	(-38.)	(60.)	(-51.)	(-3.4)	(112.7)	(253.)	(112.7)	(112.7)	(268.)	(237.)	
		2.9	6.9	6.256	-.0918	-.0794	.0214	-.0183	-.0923	.01016	.00076	.01017	.01016	.00081	.00071	-.000167
	.0	2.7	6.2	6.223	-.6399	-.0794	.0230	-.0164	-.0923	2.9369		1.469	1.468			-.000276
.135	.1			2.948	.3031	-.0376	.0109	-.0077	-.0437	.0788	-.4	.0788	.0788	520.	.04	-.000148
.42	247.(	5.15)	-10.0	.0204		-.06					.022			(10.87)	1886.	.000145
65.9	-4.0	2.5	5.5	1041.	-17.	-8.4	5.9	-5.2	-15.	510.	28.62	510.	511.	30.43	26.81	
				(234.)	(-3.8)	(-75.)	(52.)	(-46.)	(-3.3)	(114.7)	(253.)	(114.6)	(114.8)	(269.)	(237.)	
		2.9	6.9	6.443	-.1053	-.1540	.0187	-.0164	-.0901	.01036	.00076	.01034	.01037	.00081	.00071	-.000173
	-.0	2.7	6.2	6.420	-.5537	-.1540	.0198	-.0151	-.0901	2.9622		1.479	1.483			-.000278
.135	.0			3.012	.2598	-.0722	.0093	-.0071	-.0423	.0803	-.4	.0802	.0804	525.	.03	-.000157
.43	246.(	5.15)	-10.0	.0211		-.05					.057			(10.97)	1885.	.000156
65.1	-2.0	2.5	5.5	1092.	-23.	-13.9	3.4	-6.4	-14.	528.	27.56	526.	530.	30.43	24.70	
				(245.)	(-5.1)	(-120.)	(30.)	(-57.)	(-3.2)	(118.7)	(244.)	(118.3)	(119.1)	(269.)	(219.)	
		2.9	6.9	6.918	-.1448	-.2527	.0109	-.0207	-.0895	.01071	.00073	.01067	.01075	.00081	.00066	-.000183
	-.0	2.7	6.2	6.908	-.3873	-.2527	.0116	-.0203	-.0895	3.0427		1.516	1.527			-.000288
.134	.1			3.141	.1761	-.1149	.0053	-.0092	-.0407	.0830	-.4	.0827	.0834	529.	.01	-.000177
.42	241.(	5.03)	-10.0	.0221		-.04					.100			(11.05)	1886.	.000166
65.0	2.0	2.5	5.5	1198.	-36.	-18.1	4.8	-6.0	-17.	567.	24.63	566.	568.	30.31	18.94	
				(269.)	(-8.2)	(-160.)	(43.)	(-54.)	(-3.8)	(127.4)	(218.)	(127.3)	(127.6)	(268.)	(168.)	
		2.9	6.9	7.613	-.2306	-.3399	.0156	-.0196	-.1067	.01150	.00066	.01149	.01152	.00081	.00050	-.000209
	.0	2.7	6.2	7.616	.0328	-.3399	.0149	-.0201	-.1067	3.1439		1.570	1.574			-.000307
.134	-.0			3.325	-.0143	-.1484	.0065	-.0088	-.0466	.0892	-.5	.0891	.0893	550.	-.01	-.000215
.42	240.(	5.01)	-10.0	.0243		-.02					.183			(11.48)	1886.	.000183
RUN 262		CONFIGURATION 116			WALLS UP	PYLON ANGLE 90.			HORIZONTAL TAIL ON HORIZONTAL TAIL INC -5			VERTICAL TAIL ON			FLAP/AIL= 50/20	
19.1	-1.8	5.4	4.6	1081.	-61.	-19.8	-1.6	-1.0	-4.	565.	42.98	566.	564.	42.17	43.78	
				(243.)	(-13.8)	(-176.)	(-14.)	(-9.)	(-.8)	(127.1)	(380.)	(127.3)	(126.3)	(373.)	(387.)	
		5.9	5.5	78.534	-4.4563	-4.2515	-.0583	-.0363	-.2673	.01145	.00114	.01147	.01143	.00112	.00116	-.000233
	-.0	5.6	5.1	78.361	-6.8535	-4.2515	-.0572	-.0381	-.2673	5.2249		2.617	2.608			-.000308
.039	-.1			4.986	.4361	-.2705	-.0036	-.0024	-.0170	.0888	-1.1	.0889	.0886	330.	.00	-.000076
.12	21.(	.44)	-8.1	.0219		2.73*					-.236			(6.89)	1876.	.000127

V,FS	ALC	THL	BIL	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)	TAV (TAV)	QAV (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
	BETA	THR	BIR	CNF	CAF	CPM	CRM	CYW	CSF	CTAV	CQAV	CTL	CTR	CQL	CQR	CPML
MU	PHI	THAV	BIAV	CL	CD	CN	CR	CYM	CY	TCT		TCL	TCR			CPMR
J	Q	(Q)	ELEV	CLS	CXS	CMS	CRS	CYMS	CSFS	CTAAV	DALF	CTAL	CTAR	QS	JS	CRML
				CLVT		DINC					CL-TC			(QS)	RPM	CRMR
16.7	1.6	5.4	4.6	1068.	-61.	-18.0	-1.3	-2.8	-3.	567.	43.42	566.	567.	41.54	45.30	
				(240.)	(-13.6)	(-159.)	(-12.)	(-25.)	(-.6)	(127.4)	(384.)	(127.3)	(127.6)	(368.)	(401.)	
		5.9	5.5	102.289	-5.8121	-5.0850	-.0641	-.1390	-.2454	.01149	.00116	.01148	.01150	.00111	.00121	-.000223
	.0	5.6	5.1	102.411	-2.9564	-5.0850	-.0679	-.1372	-.2454	5.3073		2.651	2.656			-.000309
.034	-.1			5.005	.1445	-.2485	-.0033	-.0067	-.0120	.0891	-.8	.0890	.0892	326.	-.00	-.000068
.11	16.(	.33)	-8.1	.0217		4.18					-.300			(6.80)	1876.	.000127
16.4	3.8	5.4	4.6	1087.	-61.	-18.4	-5.4	-2.3	-0.	577.	42.90	574.	580.	41.70	44.11	
				(244.)	(-13.8)	(-162.)	(-48.)	(-20.)	(-.1)	(129.7)	(380.)	(129.1)	(130.3)	(369.)	(390.)	
		5.9	5.5	107.776	-6.0701	-5.3729	-.2749	-.1155	-.0277	.01171	.00114	.01165	.01176	.00111	.00117	-.000224
	.0	5.6	5.1	107.940	1.1479	-5.3729	-.2820	-.0969	-.0277	5.3206		2.648	2.673			-.000312
.034	-.3			5.018	-.0534	-.2498	-.0131	-.0045	-.0013	.0908	-.6	.0903	.0912	331.	-.01	-.000079
.11	15.(	.32)	-8.3	.0221		4.79					-.291			(6.91)	1875.	.000135
16.7	6.0	5.4	4.6	1092.	-61.	-18.3	-3.0	-2.0	-2.	580.	42.47	577.	584.	41.20	43.75	
				(245.)	(-13.8)	(-162.)	(-27.)	(-18.)	(-.5)	(130.5)	(376.)	(129.8)	(131.2)	(365.)	(387.)	
		5.9	5.5	104.277	-5.8728	-5.1539	-.1485	-.0981	-.2122	.01177	.00113	.01171	.01184	.00110	.00116	-.000218
	-.0	5.6	5.0	104.320	5.0606	-5.1539	-.1580	-.0820	-.2122	5.3127		2.642	2.671			-.000318
.034	.0			4.998	-.2424	-.2469	-.0076	-.0039	-.0102	.0913	-.4	.0908	.0918	333.	-.01	-.000078
.11	16.(	.33)	-8.1	.0222		5.04					-.286			(6.96)	1875.	.000135
18.4	-.6	5.4	4.6	1106.	-67.	-20.7	-2.4	-2.3	-1.	580.	40.43	577.	584.	40.88	39.98	
				(249.)	(-15.0)	(-183.)	(-21.)	(-20.)	(-.2)	(130.4)	(358.)	(129.6)	(131.3)	(362.)	(354.)	
		5.9	5.5	87.161	-5.2736	-4.8037	-.0959	-.0913	-.0754	.01177	.00108	.01170	.01185	.00109	.00106	-.000228
	.0	5.6	5.0	87.097	-6.2392	-4.8037	-.0949	-.0923	-.0754	5.2592		2.613	2.646			-.000329
.038	-.0			5.008	.3588	-.2762	-.0055	-.0053	-.0043	.0913	-1.0	.0907	.0918	336.	.00	-.000085
.12	19.(	.40)	-8.1	.0224		3.22					-.251			(7.03)	1875.	.000136
18.8	-2.8	5.4	4.6	1096.	-66.	-20.3	-1.9	-1.4	-1.	577.	41.15	573.	581.	40.82	41.47	
				(246.)	(-14.8)	(-179.)	(-17.)	(-13.)	(-.3)	(129.6)	(364.)	(128.7)	(130.5)	(361.)	(367.)	
		5.9	5.5	82.560	-4.9760	-4.5035	-.0726	-.0545	-.1103	.01171	.00110	.01162	.01179	.00109	.00110	-.000225
	-.0	5.6	5.0	82.215	-9.0382	-4.5035	-.0699	-.0580	-.1103	5.2433		2.603	2.640			-.000328
.039	-.1			4.962	.5454	-.2718	-.0042	-.0035	-.0067	.0907	-1.2	.0901	.0914	335.	.01	-.000077
.12	20.(	.42)	-8.1	.0222		2.78					-.275			(7.00)	1875.	.000133
18.5	-4.9	5.4	4.6	1068.	-60.	-18.9	-2.5	-1.9	-2.	574.	42.44	570.	578.	41.00	43.89	
				(240.)	(-13.5)	(-167.)	(-22.)	(-17.)	(-.5)	(129.0)	(376.)	(128.1)	(130.0)	(363.)	(388.)	
		5.9	5.5	83.099	-4.6781	-4.3316	-.0985	-.0746	-.1849	.01165	.00113	.01157	.01174	.00109	.00117	-.000215
	-.0	5.6	5.0	82.396	-11.7611	-4.3316	-.0918	-.0828	-.1849	5.2520		2.606	2.646			-.000321
.038	-.1			4.944	.6914	-.2546	-.0054	-.0049	-.0109	.0903	-1.3	.0896	.0910	333.	.01	-.000064
.12	20.(	.41)	-8.1	.0215		2.58					-.389			(6.96)	1875.	.000129
18.5	-7.1	5.4	4.6	1071.	-62.	-19.4	1.2	.1	-0.	572.	42.29	569.	574.	40.46	44.12	
				(241.)	(-14.0)	(-172.)	(11.)	(1.)	(-.0)	(128.6)	(374.)	(128.0)	(129.1)	(358.)	(390.)	
		5.9	5.5	82.713	-4.8175	-4.4275	.0472	.0031	-.0094	.01161	.00113	.01156	.01166	.00108	.00118	-.000218
	.0	5.6	5.0	81.488	-14.9786	-4.4275	.0465	.0089	-.0094	5.2485		2.613	2.636			-.000320
.038	.2			4.841	.8898	-.2630	.0028	.0005	-.0006	.0900	-1.4	.0896	.0904	332.	.01	-.000066
.12	20.(	.41)	-8.0	.0214		2.31					-.368			(6.94)	1875.	.000130
RUN 263		CONFIGURATION 116			WALLS UP	PYLON ANGLE 90.			HORIZONTAL TAIL ON HORIZONTAL TAIL INC -5			VERTICAL TAIL ON			FLAP/AIL= 50/20	
29.4	-2.6	4.7	3.6	1125.	-44.	-8.7	4.2	4.7	-10.	558.	33.74	556.	560.	36.85	30.63	
				(253.)	(-10.0)	(-77.)	(37.)	(42.)	(-2.3)	(125.4)	(299.)	(124.9)	(125.9)	(326.)	(271.)	
		4.9	4.6	34.663	-1.3675	-.7919	.0655	.0746	-.3163	.01128	.00090	.01123	.01133	.00098	.00081	-.000159
	-.0	4.8	4.1	34.565	-2.9453	-.7919	.0621	.0775	-.3163	4.8006		2.390	2.410			-.000265
.061	-.1			4.828	.4114	-.1106	.0087	.0108	-.0442	.0875	-1.1	.0871	.0878	354.	.01	-.000121
.19	49.(	1.03)	-3.8	.0227		.81					.033			(7.40)	1878.	.000147
29.8	-4.7	4.7	3.6	1106.	-40.	-6.3	93.9	6.0	-12.	552.	34.46	550.	554.	36.67	32.25	
				(249.)	(-8.9)	(-56.)	(34.)	(53.)	(-2.7)	(124.1)	(305.)	(123.7)	(124.5)	(325.)	(285.)	
		4.9	4.6	33.159	-1.1867	-.5557	.0591	.0922	-.3622	.01115	.00091	.01112	.01119	.00097	.00086	-.000151
	-.0	4.8	4.1	32.952	-3.8802	-.5557	.0514	.0967	-.3622	4.7748		2.380	2.395			-.000255
.061	-.1			4.755	.5599	-.0802	.0074	.0140	-.0523	.0864	-1.1	.0862	.0867	352.	.02	-.000115
.19	51.(	1.06)	-3.8	.0222		.68					-.004			(7.36)	1879.	.000147
29.9	-6.8	4.7	3.6	1073.	-39.	-7.0	2.9	5.7	-8.	544.	36.88	542.	546.	36.60	37.16	
				(241.)	(-8.7)	(-62.)	(26.)	(50.)	(-1.7)	(122.3)	(326.)	(121.7)	(122.8)	(324.)	(329.)	
		4.9	4.6	31.827	-1.1428	-.6100	.0443	.0860	-.2300	.01098	.00098	.01094	.01103	.00097	.00099	-.000149
	.0	4.8	4.1	31.472	-4.8776	-.6100	.0338	.0906	-.2300	4.7571		2.369	2.389			-.000254
.062	.2			4.641	.7193	-.0900	.0050	.0134	-.0339	.0851	-1.1	.0848	.0855	349.	.02	-.000105
.19	51.(	1.07)	-3.8	.0214		.56					-.083			(7.28)	1879.	.000147
29.1	-.6	4.7	3.6	1122.	-52.	-11.1	4.6	1.2	-8.	563.	37.05	560.	566.	36.95	37.15	
				(252.)	(-11.7)	(-98.)	(40.)	(11.)	(-1.8)	(126.5)	(328.)	(125.9)	(127.2)	(327.)	(329.)	
		4.9	4.6	35.221	-1.6275	-1.0259	.0730	.0197	-.2538	.01137	.00098	.01132	.01143	.00098	.00099	-.000166
	-.0	4.8	4.1	35.202	-1.9941	-1.0259	.0728	.0204	-.2538	4.8194		2.398	2.422			-.000275
.060	-.0			4.799	.2718	-.1398	.0099	.0028	-.0346	.0882	-1.0	.0877	.0886	356.	.00	-.000116
.19	49.(	1.01)	-3.8	.0227		.95					-.021			(7.44)	1879.	.000158
28.7	1.5	4.7	3.6	1133.	-55.	-10.0	3.4	1.0	-11.	568.	36.52	565.	571.	35.96	36.09	
				(255.)	(-12.4)	(-89.)	(30.)	(9.)	(-2.6)	(127.7)	(323.)	(126.9)	(128.5)	(327.)	(319.)	
		4.9	4.6	36.596	-1.7872	-.9543	.0558	.0169	-.3692	.01147	.00097	.01140	.01154	.00098	.00096	-.000171
	-.0	4.8	4.1	36.630	-.8479	-.9543	.0562	.0155	-.3692	4.8435		2.407	2.436			-.000282
.059	.0			4.835	.1119	-.1260	.0074	.0020	-.0487	.0889	-1.0	.0884	.0894	358.	-.00	-.000119
.19	47.(	.99)	-3.8	.0229		1.12					-.007			(7.47)	1880.	.000158

V,FS	ALC	THL	BIL	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)	TAV (TAV)	QAV (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
	BETA	THR	BIR	CNF	CAF	CPM	CRM	CYM	CSF	CTAV	CQAV	CTL	CTR	CQL	CQR	CPML
RU	PHI	THAV	B1AV	CL	CD	CM	CR	CYM	CY	TCT		TCL	TCR			CPMR
J	Q	(Q)	ELEV	CLS	CXS	CMS	CRS	CYMS	CSFS	CTAAV	DALF	CTAL	CTAR	QS	JS	CRML
				CLVT		DINC					CL-TC			(QS)	RPM	CRMR
-28.5	3.5	4.7	3.6	1152.	-58.	-10.4	4.9	-.1	-8.	573.	35.14	570.	575.	36.60	33.68	
				(259.)	(-13.0)	(-92.)	(43.)	(-1.)	(-1.8)	(128.7)	(311.)	(128.2)	(129.2)	(324.)	(298.)	
		4.9	4.6	37.701	-1.6895	-.9999	.0817	-.0014	-.2602	.01156	.00093	.01151	.01160	.00097	.00089	-.000178
	.0	4.8	4.1	37.746	.4455	-.9999	.0815	-.0064	-.2602	4.8566		2.418	2.438			-.000287
.059	-.1			4.893	-.0578	-.1296	.0106	-.0008	-.0337	.0896	-.9	.0892	.0899	359.	-.01	-.000120
.18	47.(	.97)	-3.8	.0233		1.27					.046			(7.51)	1880.	.000156
28.4	5.6	4.7	3.6	1172.	-59.	-16.2	4.1	-1.0	-11.	578.	34.83	575.	581.	36.71	32.94	
				(263.)	(-13.4)	(-143.)	(36.)	(-9.)	(-2.6)	(130.0)	(308.)	(129.4)	(130.6)	(325.)	(292.)	
		4.9	4.6	38.518	-1.9550	-1.5720	.0687	-.0173	-.3777	.01166	.00092	.01161	.01172	.00097	.00087	-.000183
	.0	4.8	4.1	38.527	1.7835	-1.5720	.0667	-.0239	-.3777	4.8656		2.421	2.444			-.000290
.059	-.0			4.932	-.2283	-.2013	.0085	-.0031	-.0484	.0904	-.9	.0900	.0908	362.	-.02	-.000126
.18	46.(	.97)	-4.0	.0236		1.42					.090			(7.57)	1880.	.000158

RUN 264 CONFIGURATION 116 PYLON ANGLE 90. HORIZONTAL TAIL ON VERTICAL TAIL ON FLAP/AIL= 50/20
WALLS UP HORIZONTAL TAIL INC -5

38.9	-3.5	2.2	3.4	986.	-33.	-8.8	-1.7	-2.0	7.	448.	36.19	459.	438.	27.21	45.16	
				(222.)	(-7.4)	(-78.)	(-15.)	(-18.)	(1.5)	(100.8)	(320.)	(103.1)	(98.4)	(241.)	(400.)	
		3.0	4.2	17.289	-.5804	-.4569	-.0149	-.0179	.1185	.00905	.00096	.00926	.00884	.00072	.00120	-.000134
	.0	2.6	3.8	17.221	-1.6367	-.4569	-.0138	-.0187	.1185	4.1183		2.107	2.011			-.000197
.080	.1			4.511	.4287	-.1197	-.0036	-.0049	.0310	.0702	-.8	.0718	.0686	332.	.02	-.000107
.25	87.(	1.82)	-.0	.0198		.09					.400			(6.93)	1879.	.000225
39.2	-4.4	2.2	3.4	973.	-30.	-1.0	-2.3	-1.1	3.	444.	31.99	454.	435.	26.87	37.10	
				(219.)	(-6.7)	(-9.)	(-20.)	(-10.)	(.7)	(99.9)	(283.)	(102.0)	(97.7)	(238.)	(328.)	
		3.0	4.2	16.818	-.5115	-.0490	-.0203	-.0101	.0577	.00899	.00085	.00918	.00879	.00071	.00099	-.000129
	-.0	2.6	3.8	16.728	-1.8119	-.0490	-.0195	-.0117	.0577	4.0929		2.090	2.003			-.000193
.081	-.1			4.458	.4829	-.0131	-.0052	-.0031	.0154	.0697	-.8	.0711	.0682	331.	.02	-.000104
.25	88.(	1.84)	-.0	.0196		.07					.377			(6.91)	1878.	.000201
39.2	-6.5	2.2	3.4	947.	-24.	10.6	-1.3	-1.6	4.	439.	35.73	447.	430.	26.93	44.53	
				(213.)	(-5.3)	(94.)	(-12.)	(-14.)	(.9)	(98.6)	(316.)	(100.6)	(96.7)	(238.)	(394.)	
		3.0	4.2	16.410	-.4085	.5433	-.0119	-.0143	.0686	.00886	.00095	.00904	.00869	.00071	.00118	-.000122
	.0	2.6	3.8	16.259	-2.2575	.5433	-.0102	-.0156	.0686	4.0821		2.081	2.001			-.000190
.081	.1			4.365	.6060	.1458	-.0027	-.0042	.0184	.0687	-.8	.0700	.0673	328.	.03	-.000099
.25	88.(	1.84)	-.0	.0190		.04					.309			(6.84)	1879.	.000214
38.7	-2.5	2.2	3.4	998.	-34.	-13.7	-2.5	-1.5	4.	454.	31.59	463.	445.	27.09	36.09	
				(224.)	(-7.7)	(-121.)	(-22.)	(-14.)	(.8)	(102.1)	(280.)	(104.1)	(100.1)	(240.)	(319.)	
		3.0	4.2	17.676	-.6107	-.7158	-.0222	-.0139	.0663	.00918	.00084	.00936	.00901	.00072	.00096	-.000138
	-.0	2.6	3.8	17.633	-1.3796	-.7158	-.0216	-.0149	.0663	4.1439		2.112	2.031			-.000205
.080	-.0			4.538	.3551	-.1842	-.0056	-.0038	.0171	.0712	-.8	.0726	.0698	334.	.01	-.000110
.25	86.(	1.80)	-.0	.0201		.12					.398			(6.98)	1879.	.000209
37.9	-.5	2.2	3.4	1018.	-37.	-16.2	-1.5	-1.9	2.	463.	34.65	472.	454.	27.40	41.90	
				(229.)	(-8.4)	(-143.)	(-13.)	(-16.)	(.5)	(104.1)	(307.)	(106.1)	(102.1)	(242.)	(371.)	
		3.0	4.2	18.843	-.6924	-.8845	-.0141	-.0175	.0443	.00936	.00092	.00954	.00918	.00073	.00111	-.000147
	-.0	2.6	3.8	18.837	-.8588	-.8845	-.0139	-.0176	.0443	4.2102		2.145	2.065			-.000213
.078	.1			4.624	.2108	-.2171	-.0034	-.0043	.0109	.0725	-.8	.0739	.0712	335.	.00	-.000116
.25	82.(	1.72)	-.0	.0206		.18					.414			(7.01)	1879.	.000225
38.8	1.5	2.2	3.4	1047.	-40.	-20.4	-.4	-.3	-2.	474.	32.60	483.	464.	27.49	37.72	
				(235.)	(-9.1)	(-181.)	(-3.)	(-3.)	(-.5)	(106.5)	(289.)	(108.6)	(104.4)	(243.)	(334.)	
		3.0	4.2	18.460	-.7113	-1.0645	-.0034	-.0029	-.0398	.00957	.00086	.00976	.00938	.00073	.00100	-.000154
	-.0	2.6	3.8	18.472	-.2138	-1.0645	-.0035	-.0028	-.0398	4.1832		2.133	2.050			-.000217
.080	.1			4.624	.0535	-.2665	-.0009	-.0007	-.0100	.0742	-.8	.0757	.0727	345.	-.01	-.000128
.25	86.(	1.81)	-.0	.0212		.21					.442			(7.21)	1879.	.000224
38.5	3.6	2.2	3.4	1061.	-44.	-21.9	-1.5	1.3	-3.	481.	31.27	491.	472.	27.47	35.06	
				(239.)	(-9.8)	(-194.)	(-13.)	(12.)	(-.8)	(108.2)	(277.)	(110.3)	(106.2)	(243.)	(310.)	
		3.0	4.2	19.023	-.7803	-1.1566	-.0134	.0123	-.0617	.00973	.00083	.00991	.00955	.00073	.00093	-.000160
	.0	2.6	3.8	19.034	.4027	-1.1566	-.0126	.0131	-.0617	4.2167		2.148	2.068			-.000226
.079	.0			4.651	-.0984	-.2826	-.0031	.0032	-.0151	.0754	-.8	.0769	.0740	348.	-.02	-.000136
.25	85.(	1.78)	-.0	.0215		.27					.442			(7.27)	1879.	.000226
39.3	5.6	2.2	3.4	1090.	-48.	-25.6	-1.5	2.3	-1.	495.	30.98	505.	485.	27.38	34.59	
				(245.)	(-10.8)	(-227.)	(-13.)	(20.)	(-.1)	(111.2)	(274.)	(113.5)	(109.0)	(242.)	(306.)	
		3.0	4.2	18.717	-.8218	-1.3004	-.0131	.0203	-.0113	.01001	.00082	.01021	.00981	.00073	.00092	-.000169
	.0	2.6	3.8	18.708	1.0053	-1.3004	-.0111	.0215	-.0113	4.2010		2.143	2.058			-.000237
.081	.0			4.623	-.2484	-.3214	-.0027	.0053	-.0028	.0776	-.8	.0792	.0760	359.	-.02	-.000152
.25	89.(	1.85)	-.0	.0220		.31					.442			(7.50)	1878.	.000243

RUN 265 CONFIGURATION 116 PYLON ANGLE 90. HORIZONTAL TAIL ON VERTICAL TAIL ON FLAP/AIL= 50/20
WALLS UP HORIZONTAL TAIL INC -5

47.2	-4.3	2.2	3.4	1009.	-16.	-4.5	-.4	-1.5	7.	468.	30.61	478.	458.	26.76	34.47	
				(227.)	(-8.6)	(-40.)	(-4.)	(-13.)	(1.6)	(105.2)	(271.)	(107.4)	(102.9)	(237.)	(305.)	
		3.0	4.2	12.055	-.1927	-.1592	-.0025	-.0089	.0832	.00948	.00081	.00968	.00928	.00071	.00092	-.000108
	-.0	2.6	3.8	12.007	-1.0927	-.1592	-.0018	-.0091	.0832	3.7216		1.900	1.822		-	-.000189
.097	-.1			3.999	.3639	-.0530	-.0006	-.0030	.0277	.0735	-.7	.0750	.0719	383.	.02	-.000121
.31	128.(	2.67)	0.0	.0204		-.01					.287			(8.00)	1876.	.000212

V,FS	ALC	THL	BIL	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)	TAV (TAV)	QAV (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
	BETA	THR	BIR	CNF	CAF	CPM	CRM	CYW	CSF	CTAV	CQAV	CTL	CTR	CQL	CQR	CPML
MU	PHI	THAV	BIAV	CL	CD	CM	CR	CYM	CY	TCT		TCL	TCR			CPMR
J	Q	(Q)	ELEV	CLS	CXS	CMS	CRS	CYMS	CSFS	CTAAV	DALF	CTAL	CTAR	QS	JS	CRML
				CLVT		DINC					CL-TC			(QS)	RPM	CRMR
49.9	-6.2	2.2	3.4	966.	-10.	11.6	-.6	-1.3	11.	458.	32.14	468.	448.	26.95	37.34	
				(217.)	(-2.3)	(102.)	(-5.)	(-11.)	(2.5)	(103.0)	(284.)	(105.2)	(100.7)	(239.)	(330.)	
		3.0	4.2	10.315	-.1098	.3646	-.0032	-.0068	.1209	.00927	.00085	.00947	.00907	.00072	.00099	-.000103
	-.0	2.6	3.8	10.243	-1.2237	.3646	-.0025	-.0071	.1209	3.5534		1.815	1.738			-.000183
.103	-.0			3.720	.4444	.1324	-.0009	-.0026	.0439	.0718	-.6	.0734	.0703	393.	.03	-.000113
.32	143.(	2.98)	-.0	.0194		-.05					.187			(8.21)	1878.	.000210
49.3	-8.2	2.2	3.4	933.	-5.	17.7	-.7	-1.5	8.	449.	31.30	459.	439.	26.78	35.82	
				(210.)	(-1.2)	(156.)	(-6.)	(-14.)	(1.8)	(101.0)	(277.)	(103.3)	(98.8)	(237.)	(317.)	
		3.0	4.2	10.205	-.0572	.5697	-.0038	-.0086	.0861	.00909	.00083	.00930	.00889	.00071	.00095	-.000095
	-.0	2.6	3.8	10.092	-1.5141	.5697	-.0025	-.0091	.0861	3.5596		1.820	1.740			-.000175
.102	-.1			3.654	.5482	.2063	-.0009	-.0033	.0312	.0705	-.6	.0721	.0689	385.	.05	-.000106
.32	139.(	2.91)	-.0	.0187		-.06					.131			(8.04)	1878.	.000197
49.1	-2.3	2.2	3.4	1039.	-20.	-11.9	-.7	-.5	3.	481.	31.28	492.	471.	27.07	35.49	
				(234.)	(-4.4)	(-105.)	(-7.)	(-5.)	(.8)	(108.2)	(277.)	(110.6)	(105.8)	(240.)	(314.)	
		3.0	4.2	11.441	-.2179	-.3871	-.0042	-.0030	.0372	.00974	.00083	.00996	.00952	.00072	.00094	-.000116
	-.0	2.6	3.8	11.423	-.6731	-.3871	-.0041	-.0032	.0372	3.6561		1.869	1.787			-.000197
.101	-.2			3.939	.2321	-.1335	-.0014	-.0011	.0128	.0755	-.6	.0772	.0738	401.	.01	-.000129
.32	138.(	2.89)	-.0	.0210		-.01					.285			(8.38)	1878.	.000224
47.0	-.3	2.2	3.4	1073.	-25.	-15.9	-1.8	1.4	-2.	495.	30.09	506.	484.	27.13	33.06	
				(241.)	(-5.7)	(-141.)	(-16.)	(12.)	(-.6)	(111.3)	(266.)	(113.7)	(108.9)	(240.)	(293.)	
		3.0	4.2	12.901	-.3063	-.5650	-.0110	.0085	-.0297	.01002	.00080	.01023	.00981	.00072	.00088	-.000127
	-.0	2.6	3.8	12.899	-.3764	-.5650	-.0110	.0084	-.0297	3.7991		1.940	1.859			-.000202
.097	-.0			4.117	.1201	-.1803	-.0035	.0027	-.0095	.0777	-.7	.0793	.0760	397.	.00	-.000139
.30	127.(	2.65)	-.0	.0217		.04					.318			(8.30)	1877.	.000230
48.0	1.7	2.2	3.4	1119.	-26.	-17.6	-1.7	.7	-4.	516.	30.04	527.	505.	26.64	33.44	
				(252.)	(-5.9)	(-155.)	(-15.)	(6.)	(-.9)	(116.0)	(266.)	(118.4)	(113.6)	(236.)	(296.)	
		-3.0	4.2	12.928	-.3030	-.5983	-.0099	.0041	-.0485	.01044	.00080	.01065	.01022	.00071	.00089	-.000134
	.0	2.6	3.8	12.931	.0839	-.5983	-.0098	.0044	-.0485	3.8008		1.940	1.861			-.000209
.099	-.1			4.123	-.0267	-.1908	-.0031	.0014	-.0155	.0809	-.7	.0826	.0792	414.	-.01	-.000163
.31	132.(	2.76)	-.0	.0226		.06					.324			(8.65)	1878.	.000249
48.2	3.8	2.2	3.4	1157.	-33.	-18.9	-.6	1.8	-5.	531.	29.37	543.	519.	26.99	31.75	
				(260.)	(-7.3)	(-167.)	(-5.)	(16.)	(-1.0)	(119.4)	(260.)	(122.0)	(116.7)	(239.)	(281.)	
		3.0	4.2	13.234	-.3726	-.6369	-.0033	.0103	-.0527	.01073	.00078	.01097	.01049	.00072	.00084	-.000149
	.0	2.6	3.8	13.230	.5029	-.6369	-.0026	.0105	-.0527	3.8232		1.954	1.869			-.000220
.099	-.1			4.165	-.1583	-.2005	-.0008	.0033	-.0166	.0832	-.7	.0850	.0813	423.	-.02	-.000184
.31	133.(	2.78)	.0	.0234		.10					.350			(8.84)	1879.	.000260

RUN 266 CONFIGURATION 116 PYLON ANGLE 90. HORIZONTAL TAIL ON VERTICAL TAIL ON FLAP/AIL= 50/20
WALLS UP HORIZONTAL TAIL INC -5

36.8	-3.5	2.2	3.5	968.	-34.	-6.0	.1	-.5	4.	461.	30.06	471.	451.	27.10	33.02	
				(218.)	(-7.7)	(-53.)	(0.)	(-5.)	(.9)	(103.6)	(266.)	(105.8)	(101.5)	(240.)	(292.)	
		3.0	4.2	18.958	-.6703	-.3465	.0005	-.0053	.0805	.00932	.00080	.00952	.00913	.00072	.00088	-.000135
	-.0	2.6	3.8	18.881	-1.8304	-.3465	.0009	-.0053	.0805	4.2623		2.176	2.087			-.000217
.076	-.1			4.459	.4322	-.0818	.0002	-.0012	.0190	.0723	-.9	.0738	.0708	330.	.01	-.000100
.24	78.(	1.63)	-.0	.0195		.16					.204			(6.89)	1878.	.000183
38.6	-3.4	2.2	3.5	963.	-28.	.5	-2.8	-12.9	12.	465.	31.56	471.	459.	27.16	35.96	
				(217.)	(-6.4)	(4.)	(-25.)	(****)	(2.6)	(104.5)	(279.)	(105.9)	(103.1)	(240.)	(318.)	
		3.0	4.2	17.216	-.5060	.0255	-.0254	-.1175	.2087	.00940	.00084	.00953	.00927	.00072	.00095	-.000118
	-4.9	2.6	3.8	17.154	-1.5406	.0255	-.0182	-.1188	.2087	4.1774		2.117	2.060			-.000229
.079	-.2			4.312	.3872	.0064	.0046	-.0299	.0525	.0729	-.8	.0739	.0719	339.	.02	-.000097
.25	85.(	1.78)	-.0	.0194		.13					.142			(7.09)	1878.	.000196
39.6	-3.4	2.2	3.5	974.	-27.	-10.7	-9.8	-16.6	25.	468.	27.45	473.	463.	26.82	28.09	
				(219.)	(-6.0)	(-95.)	(-87.)	(****)	(5.6)	(105.2)	(243.)	(106.3)	(104.2)	(237.)	(249.)	
		3.0	4.2	16.504	-.4491	-.5347	-.0847	-.1437	.4216	.00946	.00073	.00956	.00936	.00071	.00074	-.000105
	-10.0	2.6	3.8	16.447	-1.4354	-.5347	-.0759	-.1485	.4216	4.1281		2.085	2.043			-.000236
.082	-.2			4.279	.3735	-.1391	-.0198	-.0387	.1097	.0733	-.8	.0741	.0726	346.	.02	-.000093
.26	90.(	1.88)	-.0	.0196		.11					.159			(7.22)	1879.	.000183
39.2	-3.4	2.2	3.5	968.	-27.	-4.5	-13.1	-28.3	34.	470.	27.25	472.	468.	27.02	27.47	
				(218.)	(-6.0)	(-40.)	(-116.)	(****)	(7.7)	(105.7)	(241.)	(106.2)	(105.2)	(239.)	(243.)	
		3.0	4.2	16.762	-.4608	-.2298	-.1156	-.2501	.5906	.00950	.00072	.00955	.00946	.00072	.00073	-.000096
	-15.0	2.6	3.8	16.706	-1.4415	-.2298	-.1008	-.2564	.5906	4.1562		2.088	2.068			-.000252
.081	.1			4.263	.3678	-.0586	-.0257	-.0654	.1507	.0737	-.8	.0740	.0733	345.	.01	-.000088
.25	88.(	1.84)	-.0	.0195		.13					.114			(7.20)	1879.	.000183

RUN 267 CONFIGURATION 246 PYLON ANGLE 90. HORIZONTAL TAIL OFF VERTICAL TAIL OFF FLAP/AIL= 50/20
WALLS UP

18.3	-1.7	5.1	4.5	1089.	-62.	-23.1	-4.7	-3.9	-2.	561.	42.34	561.	562.	41.12	43.56	
				(245.)	(-14.0)	(-204.)	(-42.)	(-35.)	(-.5)	(126.1)	(375.)	(126.0)	(126.2)	(364.)	(386.)	
		5.7	5.4	88.372	-5.0642	-5.5344	-.1961	-.1621	-.1735	.01154	.00114	.01153	.01155	.00111	.00118	-.000231
	.0	5.4	5.0	88.178	-7.7417	-5.5344	-.1911	-.1680	-.1735	5.2580		2.627	2.631			-.000325
.038	.0			5.089	.4468	-.3194	-.0110	-.0097	-.0100	.0894	-1.1	.0894	.0895	325.	.00	-.000072
.12	19.(	.39)	0.0	.0223		.08					-.166			(6.80)	1883.	.000147

V,FS	ALC	THL	BIL	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)	TAV (TAV)	QAV (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
		THR	BIR	CNF	CAF	CPM	CRM	CYW	CSF	CTAV	CQAV	CTL	CTR	CQL	CQR	CPML
MU	BETA	TMAV	BIAV	CL	CD	CM	CR	CYM	CY	TCT		TCL	TCR			CPMR
J	PHI			CLS	CXS	CMS	CRS	CYMS	CSFS	CTAAV		CTAL	CTAR	QS	JS	CRML
	Q	(Q)	ELEV	CLVT		DINC					DALF CL-TC			(QS)	RPM	CRMR
18.3	-2.8	5.1	4.5	1088.	-64.	-22.7	-5.8	-3.5	-2.	559.	41.00	558.	560.	40.51	41.50	
				(245.)	(-14.4)	(-201.)	(-51.)	(-31.)	(-.5)	(125.7)	(363.)	(125.5)	(126.0)	(359.)	(367.)	
		5.8	5.4	88.005	-5.1804	-5.4075	-.2376	-.1456	-.1685	.01150	.00111	.01148	.01152	.00109	.00112	-.000229
	-.0	5.4	5.0	87.648	-9.4551	-5.4075	-.2302	-.1570	-.1685	5.2558		2.623	2.633			-.000326
.038	-.1			5.093	.5494	-.3142	-.0134	-.0091	-.0098	.0891	-1.2	.0890	.0893	324.	.01	-.000071
.12	19.(	.39)	-.0	.0223		2.93					-.157			(6.78)	1883.	.000143
18.4	-4.9	5.1	4.5	1083.	-64.	-22.0	-5.5	-3.4	-3.	554.	42.52	552.	557.	40.37	44.66	
				(243.)	(-14.3)	(-195.)	(-49.)	(-30.)	(-.6)	(124.6)	(376.)	(124.0)	(125.1)	(357.)	(395.)	
		5.8	5.4	86.896	-5.1125	-5.2063	-.2250	-.1378	-.2267	.01140	.00115	.01135	.01145	.00109	.00121	-.000226
	-.0	5.4	5.0	86.148	-12.4725	-5.2063	-.2124	-.1564	-.2267	5.2506		2.614	2.637			-.000326
.038	-.1			5.085	.7362	-.3073	-.0125	-.0092	-.0134	.0884	-1.3	.0880	.0888	322.	.01	-.000071
.12	19.(	.40)	0.0	.0221		2.64					-.147			(6.72)	1882.	.000150
18.5	-7.0	5.1	4.5	1076.	-64.	-21.3	-3.8	-3.2	-0.	550.	43.54	548.	552.	40.29	46.79	
				(242.)	(-14.5)	(-189.)	(-34.)	(-28.)	(-.1)	(123.7)	(385.)	(123.2)	(124.1)	(357.)	(414.)	
		5.8	5.4	85.725	-5.1376	-5.0095	-.1561	-.1305	-.0302	.01132	.00118	.01128	.01136	.00109	.00126	-.000222
	.0	5.4	5.0	84.458	-15.5538	-5.0095	-.1391	-.1485	-.0302	5.2460		2.614	2.632			-.000323
.038	.1			5.056	.9311	-.2999	-.0083	-.0089	-.0018	.0878	-1.4	.0875	.0881	320.	.01	-.000067
.12	19.(	.40)	0.0	.0218		2.36					-.151			(6.68)	1882.	.000154
18.2	-.7	5.1	4.5	1082.	-63.	-22.8	-6.9	-3.8	-1.	563.	40.78	559.	567.	40.78	40.78	
				(243.)	(-14.2)	(-201.)	(-61.)	(-34.)	(-.2)	(126.6)	(361.)	(125.8)	(127.4)	(361.)	(361.)	
		5.8	5.4	88.248	-5.1388	-5.4801	-.2854	-.1598	-.0809	.01159	.00110	.01152	.01167	.00110	.00110	-.000221
	.0	5.4	5.0	88.183	-6.1494	-5.4801	-.2836	-.1631	-.0809	5.2605		2.614	2.647			-.000328
.038	.0			5.050	.3522	-.3138	-.0162	-.0093	-.0046	.0899	-1.0	.0893	.0904	326.	.00	-.000073
.12	19.(	.39)	0.0	.0223		3.24					-.210			(6.82)	1882.	.000140
17.6	1.5	5.1	4.5	1073.	-61.	-23.0	-9.0	-4.9	-4.	561.	39.97	556.	565.	40.70	39.23	
				(241.)	(-13.8)	(-203.)	(-80.)	(-43.)	(-.9)	(126.0)	(354.)	(125.0)	(127.0)	(360.)	(347.)	
		5.8	5.4	93.769	-5.3482	-5.9280	-.4016	-.2169	-.3677	.01156	.00108	.01147	.01165	.00110	.00106	-.000215
	-.0	5.4	5.0	93.877	-2.8835	-5.9280	-.4071	-.2063	-.3677	5.2793		2.619	2.661			-.000326
.036	.1			5.059	.1554	-.3194	-.0219	-.0111	-.0198	.0896	-.9	.0889	.0903	324.	-.00	-.000068
.11	17.(	.36)	0.0	.0222		3.79					-.219			(6.76)	1880.	.000128
20.2	3.6	5.1	4.5	1135.	-72.	-21.6	-5.9	-3.4	-1.	578.	40.19	574.	582.	40.54	39.83	
				(255.)	(-16.2)	(-191.)	(-53.)	(-30.)	(-.3)	(129.9)	(356.)	(129.1)	(130.8)	(359.)	(353.)	
		5.8	5.4	75.667	-4.8034	-4.2435	-.2020	-.1145	-.0822	.01191	.00109	.01183	.01199	.00110	.00108	-.000239
	.0	5.4	5.0	75.820	.0151	-4.2435	-.2089	-.1014	-.0822	5.2033		2.585	2.618			-.000347
.042	-.0			5.119	-.0010	-.2865	-.0141	-.0068	-.0055	.0923	-.8	.0917	.0929	339.	-.01	-.000093
.13	23.(	.48)	0.0	.0234		3.22					-.074			(7.07)	1881.	.000161
19.4	5.8	5.1	4.5	1116.	-67.	-22.9	-4.7	-2.9	0.	575.	39.59	571.	578.	40.54	38.63	
				(251.)	(-15.0)	(-203.)	(-41.)	(-25.)	(.1)	(129.2)	(350.)	(128.4)	(129.9)	(359.)	(342.)	
		5.8	5.4	80.183	-4.7860	-4.8629	-.1714	-.1050	.0255	.01185	.00107	.01178	.01191	.00110	.00105	-.000231
	.0	5.4	5.0	80.258	3.3005	-4.8629	-.1811	-.0873	.0255	5.2267		2.598	2.628			-.000337
.040	-.0			5.082	-.2090	-.3079	-.0115	-.0055	.0016	.0918	-.6	.0913	.0923	335.	-.01	-.000089
.13	21.(	.44)	0.0	.0230		3.76					-.118			(7.00)	1880.	.000153

RUN 268 CONFIGURATION 246 PYLON ANGLE 90. HORIZONTAL TAIL OFF VERTICAL TAIL OFF FLAP/AIL= 50/20
WALLS UP

28.8	-2.7	5.1	3.4	1177.	-45.	-12.9	1.7	-3.4	-4.	579.	43.46	577.	581.	40.23	46.70	
				(265.)	(-10.1)	(-115.)	(15.)	(-30.)	(-1.0)	(130.1)	(385.)	(129.7)	(130.6)	(356.)	(413.)	
		5.6	4.3	38.470	-1.4614	-1.2479	.0288	-.0569	-.1442	.01195	.00118	.01191	.01199	.00109	.00127	-.000158
	-.0	5.4	3.9	38.356	-3.2982	-1.2479	.0315	-.0555	-.1442	4.8629		2.423	2.440			-.000272
.059	-.1			4.929	.4239	-.1604	.0040	-.0071	-.0185	.0926	-1.1	.0923	.0930	363.	.01	-.000129
.19	47.(	.97)	0.0	.0242		.94					.072			(7.58)	1879.	.000210
28.9	-4.8	5.1	3.4	1159.	-40.	-13.3	1.9	-3.8	-1.	572.	39.30	571.	574.	40.11	38.49	
				(261.)	(-9.1)	(-117.)	(17.)	(-33.)	(-.3)	(128.7)	(348.)	(128.4)	(128.9)	(355.)	(341.)	
		5.6	4.3	37.736	-1.3144	-1.2746	.0323	-.0625	-.0422	.01182	.00107	.01179	.01185	.00109	.00104	-.000151
	-.0	5.4	3.9	37.495	-4.4584	-1.2746	.0374	-.0595	-.0422	4.8531		2.421	2.432			-.000264
.060	.0			4.885	.5808	-.1660	.0049	-.0078	-.0055	.0916	-1.1	.0914	.0918	360.	.02	-.000125
.19	47.(	.98)	0.0	.0238		.82					.049			(7.51)	1879.	.000184
29.1	-6.8	5.1	3.4	1149.	-38.	-13.8	-.6	-4.9	-0.	569.	41.05	566.	572.	40.07	42.03	
				(258.)	(-8.5)	(-122.)	(-5.)	(-43.)	(-.1)	(128.0)	(363.)	(127.3)	(128.7)	(355.)	(372.)	
		5.6	4.3	36.951	-1.2230	-1.3072	-.0101	-.0802	-.0101	.01175	.00111	.01169	.01181	.00109	.00114	-.000146
	.0	5.4	3.9	36.551	-5.5597	-1.3072	-.0006	-.0809	-.0101	4.8424		2.409	2.434			-.000262
.060	.0			4.832	.7349	-.1728	-.0001	-.0107	-.0013	.0911	-1.2	.0906	.0916	359.	.02	-.000121
.19	47.(	.99)	0.0	.0235		.72					.023			(7.49)	1879.	.000188
29.1	-8.8	5.1	3.4	1133.	-36.	-14.4	1.3	-4.5	-1.	565.	36.70	563.	567.	40.09	33.31	
				(255.)	(-8.2)	(-128.)	(12.)	(-40.)	(-.2)	(127.0)	(325.)	(126.6)	(127.4)	(355.)	(295.)	
		5.6	4.3	36.304	-1.1675	-1.3653	.0215	-.0743	-.0222	.01166	.00099	.01163	.01170	.00109	.00090	-.000145
	-.0	5.4	3.9	35.697	-6.7130	-1.3653	.0327	-.0701	-.0222	4.8351		2.410	2.426			-.000258
.060	.0			4.766	.8962	-.1823	.0044	-.0094	-.0030	.0904	-1.2	.0901	.0907	356.	.03	-.000116
.19	48.(	.99)	-.0	.0230		.62					-.013			(7.44)	1879.	.000161

V,FS	ALC	THL	B1L	NF (NF) CNF CL CLS CLVT	AF (AF) CAF CD CXS	PM (PM) CPM CM CMS DINC	RM (RM) CRM CR CRS	YM (YM) CYW CYM CYMS	SF (SF) CSF CY CSFS	TAV (TAV) CTAV TCT CTAAV	QAV (QAV) CQAV DALF CL-TC	TL (TL) CTL TCL CTAL	TR (TR) CTR TCR CTAR	QL (QL) CQL QS (QS)	QR (QR) CQR JS RPM	CPML CPMR CRML CRMR
	BETA	THR	B1R													
MU	PHI	TMAV	B1AV													
J	Q	(Q)	ELEV													
28.5	-.7	5.1	3.4	1190.	-50.	-12.7	.9	-4.1	-4.	588.	40.80	584.	591.	40.34	41.26	
				(268.)	(-11.3)	(-112.)	(8.)	(-36.)	(-.8)	(132.1)	(361.)	(131.4)	(132.8)	(357.)	(365.)	
		5.6	4.3	39.726	-1.6771	-1.2474	.0147	-.0694	-.1246	.01213	.00111	.01206	.01220	.00109	.00112	-.000164
	.0	5.4	3.9	39.702	-2.1730	-1.2474	.0156	-.0692	-.1246	4.8853		2.429	2.456			-.000286
.059	.2			4.943	.2706	-.1553	.0019	-.0086	-.0155	.0940	-1.1	.0935	.0945	367.	.00	-.000129
.18	46.(	.95)	0.0	.0245		1.11					.058			(7.66)	1879.	.000196
29.3	1.3	5.1	3.4	1226.	-51.	-14.5	.4	-3.5	-3.	596.	37.29	594.	599.	40.15	34.44	
				(276.)	(-11.4)	(-128.)	(3.)	(-31.)	(-.7)	(134.1)	(330.)	(133.5)	(134.7)	(355.)	(305.)	
		5.6	4.3	38.845	-1.6077	-1.3573	.0057	-.0565	-.0933	.01231	.00101	.01225	.01237	.00109	.00093	-.000172
	-.0	5.4	3.9	38.872	-.6940	-1.3573	.0043	-.0566	-.0933	4.8621		2.419	2.443			-.000289
.060	.0			5.001	.0893	-.1746	.0006	-.0073	-.0120	.0954	-1.0	.0950	.0959	374.	-.00	-.000141
.19	48.(	1.01)	-.0	.0253		1.15					.141			(7.81)	1879.	.000185
29.0	3.4	5.1	3.4	1232.	-54.	-14.4	-.3	-3.7	-3.	600.	40.54	596.	603.	39.65	41.43	
				(277.)	(-12.1)	(-128.)	(-3.)	(-33.)	(-.7)	(134.8)	(359.)	(134.0)	(135.6)	(351.)	(367.)	
		5.6	4.3	39.809	-1.7346	-1.3750	-.0048	-.0612	-.0962	.01238	.00110	.01231	.01245	.00107	.00112	-.000176
	-.0	5.4	3.9	39.842	.6038	-1.3750	-.0084	-.0608	-.0962	4.8778		2.425	2.453			-.000299
.060	.1			5.014	-.0760	-.1730	-.0011	-.0076	-.0121	.0960	-1.0	.0954	.0965	375.	-.01	-.000138
.19	47.(	.99)	-.0	.0254		1.32					.145			(7.83)	1879.	.000202
28.5	5.5	5.1	3.4	1263.	-54.	-21.2	-1.1	-3.7	-5.	606.	36.40	602.	610.	39.67	33.13	
				(284.)	(-12.0)	(-188.)	(-10.)	(-33.)	(-1.0)	(136.2)	(322.)	(135.4)	(137.1)	(351.)	(293.)	
		5.6	4.3	42.086	-1.7839	-2.0865	-.0192	-.0628	-.1516	.01251	.00099	.01243	.01258	.00107	.00090	-.000183
	.0	5.4	3.9	42.064	2.2409	-2.0865	-.0251	-.0607	-.1516	4.9027		2.437	2.466			-.000304
.059	-.1			5.106	-.2720	-.2533	-.0030	-.0074	-.0184	.0970	-.9	.0964	.0975	377.	-.02	-.000146
.18	46.(	.96)	0.0	.0261		1.54					.226			(7.87)	1879.	.000183

RUN 269 CONFIGURATION 246 PYLON ANGLE 90. HORIZONTAL TAIL OFF VERTICAL TAIL OFF FLAP/AIL= 50/20
WALLS UP

39.3	-3.4	2.4	3.4	998.	-32.	-14.8	.9	-2.3	-4.	477.	26.56	477.	476.	28.72	24.40	
				(224.)	(-7.1)	(-131.)	(8.)	(-20.)	(-.8)	(107.1)	(235.)	(107.3)	(106.9)	(254.)	(216.)	
		3.1	4.3	17.546	-.5583	-.7691	.0077	-.0202	-.0617	.00974	.00071	.00976	.00972	.00077	.00065	-.000121
	.0	2.7	3.9	17.480	-1.6117	-.7691	.0089	-.0197	-.0617	4.1855		2.097	2.089			-.000231
.081	.0			4.369	.4028	-.1922	.0022	-.0049	-.0154	.0755	-.8	.0756	.0754	347.	.02	-.000114
.25	87.(	1.81)	-.0	.0203		.14					.191			(7.25)	1889.	.000139
40.0	-4.4	2.4	3.4	992.	-28.	-15.7	.8	-2.4	-4.	474.	28.88	475.	474.	28.53	29.23	
				(223.)	(-6.3)	(-139.)	(7.)	(-21.)	(-1.0)	(106.6)	(256.)	(106.7)	(106.5)	(253.)	(259.)	
		3.1	4.3	16.814	-.4767	-.7862	.0073	-.0205	-.0719	.00969	.00077	.00970	.00968	.00076	.00078	-.000116
	-.0	2.7	3.9	16.727	-1.7695	-.7862	.0089	-.0199	-.0719	4.1424		2.073	2.069			-.000227
.082	-.1			4.310	.4559	-.2026	.0023	-.0051	-.0185	.0751	-.8	.0752	.0750	349.	.02	-.000111
.26	90.(	1.88)	-.0	.0202		.10					.180			(7.29)	1889.	.000148
39.8	-6.4	2.4	3.4	977.	-27.	-18.0	.2	-3.1	-2.	468.	29.51	467.	469.	28.73	30.30	
				(220.)	(-6.0)	(-159.)	(2.)	(-27.)	(-.4)	(105.3)	(261.)	(105.1)	(105.5)	(254.)	(268.)	
		3.1	4.3	16.741	-.4602	-.9083	.0021	-.0267	-.0328	.00957	.00079	.00955	.00959	.00077	.00081	-.000113
	.0	2.7	3.9	16.585	-2.3260	-.9083	.0051	-.0263	-.0328	4.1409		2.066	2.075			-.000226
.082	.0			4.278	.5999	-.2343	.0013	-.0068	-.0085	.0742	-.8	.0740	.0743	345.	.03	-.000104
.26	89.(	1.86)	0.0	.0198		.08					.163			(7.20)	1889.	.000146
39.8	-8.5	2.4	3.4	958.	-23.	-19.4	1.0	-2.8	-3.	463.	33.71	461.	465.	28.78	38.63	
				(215.)	(-5.2)	(-172.)	(9.)	(-25.)	(-.7)	(104.0)	(298.)	(103.6)	(104.4)	(255.)	(342.)	
		3.1	4.3	16.391	-.3928	-.9814	.0086	-.0247	-.0543	.00946	.00090	.00942	.00950	.00077	.00104	-.000107
	.0	2.7	3.9	16.155	-2.7972	-.9814	.0121	-.0232	-.0543	4.1260		2.055	2.071			-.000220
.082	.0			4.210	.7289	-.2557	.0032	-.0060	-.0141	.0733	-.8	.0730	.0736	342.	.04	-.000097
.26	89.(	1.86)	-.0	.0193		.05					.128			(7.14)	1888.	.000158
39.1	-2.5	2.4	3.4	1007.	-35.	-14.4	-.3	-2.8	-2.	485.	31.98	485.	486.	28.62	35.34	
				(226.)	(-7.8)	(-127.)	(-3.)	(-25.)	(-.6)	(109.1)	(283.)	(108.9)	(109.3)	(253.)	(313.)	
		3.1	4.3	17.872	-.6136	-.7544	-.0032	-.0253	-.0440	.00992	.00086	.00990	.00993	.00077	.00095	-.000127
	.0	2.7	3.9	17.829	-1.3836	-.7544	-.0021	-.0254	-.0440	4.2153		2.104	2.111			-.000242
.080	.0			4.360	.3384	-.1845	-.0005	-.0062	-.0108	.0769	-.8	.0768	.0770	351.	.01	-.000114
.25	86.(	1.79)	-.0	.0205		.17					.149			(7.33)	1889.	.000172
39.9	-.5	2.4	3.4	1030.	-34.	-14.1	1.1	-2.3	-2.	495.	26.74	495.	495.	28.70	24.77	
				(232.)	(-7.6)	(-124.)	(9.)	(-21.)	(-.5)	(111.3)	(237.)	(111.4)	(111.3)	(254.)	(219.)	
		3.1	4.3	17.603	-.5790	-.7090	.0093	-.0202	-.0417	.01012	.00072	.01013	.01011	.00077	.00066	-.000134
	.0	2.7	3.9	17.598	-.7283	-.7090	.0095	-.0201	-.0417	4.1967		2.100	2.097			-.000246
.082	.1			4.363	.1806	-.1758	.0023	-.0050	-.0103	.0784	-.8	.0785	.0784	360.	.00	-.000124
.26	89.(	1.86)	-.0	.0210		.19					.166			(7.51)	1889.	.000155
39.5	1.5	2.4	3.4	1051.	-36.	-14.6	-.4	-2.4	-5.	505.	27.19	504.	506.	28.85	25.53	
				(236.)	(-8.1)	(-129.)	(-4.)	(-21.)	(-1.1)	(113.5)	(241.)	(113.3)	(113.7)	(255.)	(226.)	
		3.1	4.3	18.250	-.6222	-.7496	-.0035	-.0212	-.0820	.01032	.00073	.01030	.01033	.00077	.00068	-.000144
	.0	2.8	3.9	18.260	-.1326	-.7496	-.0041	-.0211	-.0820	4.2331		2.113	2.121			-.000253
.081	.0			4.408	.0320	-.1809	-.0010	-.0051	-.0198	.0800	-.8	.0798	.0801	364.	-.01	-.000132
.25	88.(	1.83)	0.0	.0215		.26					.176			(7.60)	1889.	.000164

V,FS	ALC	THL	BIL	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)	TAV (TAV)	QAV (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
	BETA	THR	BIR	CNF	CAF	CPM	CRM	CYW	CSF	CTAV	CQAV	CTL	CTR	CQL	CQR	CPML
MU	PHI	THAV	BIAV	CL	CD	CM	CR	CYM	CY	TCT		TCL	TCR			CPMR
J	Q	(Q)	ELEV	CLS	CXS	CNS	CRS	CYMS	CSFS	CTAAV	DALF	CTAL	CTAR	QS (QS)	JS RPM	CRML
				CLVT		DINC					CL-TC					CRMR
40.4	3.5	2.5	3.4	1074.	-38.	-14.2	-.1	-3.0	-3.	516.	27.49	516.	517.	28.80	26.18	
				(241.)	(-8.5)	(-125.)	(-1.)	(-26.)	(-.7)	(116.1)	(243.)	(115.9)	(116.3)	(255.)	(232.)	
		3.1	4.3	17.888	-.6268	-.6968	-.0011	-.0252	-.0509	.01055	.00074	.01053	.01057	.00077	.00070	-.000150
	-.0	2.8	3.9	17.893	.4749	-.6968	-.0026	-.0251	-.0509	4.2138		2.104	2.110			-.000259
.083	.0			4.381	-.1163	-.1706	-.0006	-.0061	-.0125	.0818	-.8	.0816	.0819	374.	-.02	-.000147
.26	92.(	1.91)	-.0	.0219		.29					.175			(7.81)	1889.	.000177
39.6	5.5	2.5	3.4	1092.	-43.	-13.9	1.3	-2.6	-3.	527.	28.26	526.	527.	28.95	27.56	
				(246.)	(-9.6)	(-123.)	(12.)	(-23.)	(-.6)	(118.4)	(250.)	(118.3)	(118.5)	(256.)	(244.)	
		3.1	4.3	18.892	-.7414	-.7072	.0116	-.0233	-.0439	.01075	.00076	.01074	.01077	.00078	.00074	-.000161
	.0	2.8	3.9	18.876	1.0824	-.7072	.0093	-.0243	-.0439	4.2719		2.134	2.138			-.000268
.081	-.0			4.425	-.2537	-.1658	.0022	-.0057	-.0103	.0834	-.8	.0833	.0835	376.	-.02	-.000159
.25	88.(	1.84)	-.0	.0223		.38					.173			(7.85)	1890.	.000193

RUN 270 CONFIGURATION 246 PYLON ANGLE 90. HORIZONTAL TAIL OFF VERTICAL TAIL OFF FLAP/AIL= 50/20
WALLS UP

51.2	-4.2	2.5	3.4	1034.	-11.	-15.4	1.6	-3.1	-4.	499.	28.67	496.	501.	28.55	28.80	
				(232.)	(-2.5)	(-137.)	(15.)	(-27.)	(-.8)	(112.1)	(254.)	(111.6)	(112.7)	(253.)	(255.)	
		3.1	4.3	10.691	-.1127	-.4713	.0087	-.0161	-.0378	.01019	.00077	.01014	.01023	.00077	.00077	-.000098
	-.0	2.8	3.9	10.654	-.8997	-.4713	.0098	-.0154	-.0378	3.6213		1.802	1.819			-.000212
.105	-.0			3.740	.3158	-.1654	.0034	-.0054	-.0133	.0790	-.6	.0786	.0793	420.	.02	-.000134
.33	147.(	3.08)	0.0	.0210		-.01					.128			(8.77)	1890.	.000171
52.1	-6.2	2.5	3.4	1000.	-9.	-16.8	2.0	-2.9	-4.	486.	28.72	484.	488.	28.43	29.01	
				(225.)	(-2.1)	(-149.)	(18.)	(-25.)	(-1.0)	(109.3)	(254.)	(108.8)	(109.7)	(252.)	(257.)	
		3.1	4.3	10.011	-.0921	-.4966	.0103	-.0146	-.0446	.00993	.00077	.00989	.00997	.00076	.00078	-.000094
	-.0	2.8	3.9	9.943	-1.1657	-.4966	.0118	-.0134	-.0446	3.5457		1.766	1.779			-.000207
.107	-.1			3.625	.4250	-.1811	.0043	-.0049	-.0163	.0770	-.6	.0767	.0773	418.	.04	-.000125
.34	152.(	3.18)	0.0	.0203		-.04					.100			(8.73)	1889.	.000160
51.8	-8.2	2.5	3.4	969.	-6.	-17.9	2.0	-3.1	-5.	474.	28.64	472.	476.	28.56	28.72	
				(218.)	(-1.3)	(-159.)	(18.)	(-28.)	(-1.0)	(106.5)	(253.)	(106.1)	(106.9)	(253.)	(254.)	
		3.1	4.3	9.808	-.0572	-.5362	.0105	-.0161	-.0472	.00968	.00077	.00964	.00972	.00077	.00077	-.000087
	.0	2.8	3.9	9.700	-1.4531	-.5362	.0127	-.0144	-.0472	3.5279		1.757	1.771			-.000199
.106	.0			3.567	.5344	-.1972	.0047	-.0053	-.0174	.0750	-.6	.0747	.0753	410.	.05	-.000116
.33	151.(	3.15)	0.0	.0196		-.05					.075			(8.55)	1889.	.000151
49.8	-2.3	2.5	3.4	1059.	-14.	-14.4	.9	-2.9	-4.	509.	25.35	506.	511.	28.46	22.23	
				(238.)	(-3.2)	(-128.)	(8.)	(-26.)	(-.9)	(114.4)	(224.)	(113.9)	(115.0)	(252.)	(197.)	
		3.1	4.3	11.578	-.1564	-.4662	.0052	-.0164	-.0460	.01040	.00068	.01035	.01046	.00076	.00060	-.000105
	-.0	2.8	3.9	11.562	-.6195	-.4662	.0059	-.0162	-.0460	3.7170		1.849	1.868			-.000220
.102	.0			3.860	.2068	-.1557	.0020	-.0054	-.0154	.0807	-.6	.0803	.0810	418.	.01	-.000139
.32	139.(	2.91)	0.0	.0216		.02					.146			(8.72)	1888.	.000167
50.3	-.3	2.5	3.4	1091.	-18.	-13.3	1.5	-2.3	-1.	524.	24.02	521.	526.	28.09	19.94	
				(245.)	(-4.1)	(-118.)	(14.)	(-21.)	(-.3)	(117.7)	(213.)	(117.2)	(118.3)	(249.)	(176.)	
		3.1	4.3	11.685	-.1967	-.4208	.0084	-.0127	-.0127	.01070	.00064	.01065	.01075	.00075	.00053	-.000117
	.0	2.8	3.9	11.684	-.2513	-.4208	.0084	-.0127	-.0127	3.7267		1.855	1.872			-.000223
.103	.0			3.881	.0835	-.1398	.0028	-.0042	-.0042	.0829	-.6	.0826	.0833	428.	.00	-.000149
.32	142.(	2.97)	.0	.0223		.04					.154			(8.95)	1889.	.000176
51.5	1.7	2.5	3.4	1119.	-24.	-12.9	.6	-2.5	-2.	537.	24.57	535.	540.	28.41	20.73	
				(252.)	(-5.3)	(-114.)	(6.)	(-22.)	(-.5)	(120.8)	(217.)	(120.2)	(121.5)	(251.)	(183.)	
		3.1	4.3	11.437	-.2417	-.3880	.0034	-.0130	-.0243	.01098	.00066	.01092	.01104	.00076	.00056	-.000129
	.0	2.8	3.9	11.439	.1017	-.3880	.0030	-.0131	-.0243	3.7007		1.840	1.860			-.000234
.106	-.0			3.853	-.0343	-.1307	.0010	-.0044	-.0082	.0851	-.6	.0847	.0856	443.	-.01	-.000164
.33	149.(	3.11)	0.0	.0229		.05					.153			(9.25)	1889.	.000191
48.5	3.7	2.5	3.4	1155.	-28.	-12.8	1.6	-2.8	-4.	552.	25.24	550.	555.	28.49	21.98	
				(260.)	(-6.3)	(-114.)	(14.)	(-25.)	(-.8)	(124.2)	(223.)	(123.7)	(124.7)	(252.)	(195.)	
		3.1	4.2	13.345	-.3247	-.4375	.0094	-.0165	-.0432	.01129	.00068	.01124	.01134	.00076	.00059	-.000141
	.0	2.8	3.8	13.339	.5281	-.4375	.0083	-.0171	-.0432	3.8825		1.933	1.949			-.000248
.099	-.0			4.058	-.1607	-.1331	.0025	-.0052	-.0131	.0875	-.7	.0871	.0879	434.	-.02	-.000189
.31	132.(	2.76)	0.0	.0236		.13					.183			(9.06)	1889.	.000207
50.2	5.7	2.5	3.4	1182.	-33.	-14.2	-2.3	-2.6	14.	566.	24.39	562.	569.	28.33	20.44	
				(266.)	(-7.5)	(-126.)	(-21.)	(-23.)	(3.2)	(127.2)	(216.)	(126.4)	(128.0)	(251.)	(181.)	
		3.1	4.3	12.731	-.3588	-.4507	-.0129	-.0141	.1519	.01156	.00065	.01148	.01163	.00076	.00055	-.000155
	.0	2.8	3.9	12.704	.9144	-.4507	-.0142	-.0128	.1519	3.8276		1.902	1.926			-.000261
.103	-.0			3.990	-.2872	-.1416	-.0045	-.0040	.0477	.0896	-.7	.0890	.0901	451.	-.03	-.000206
.32	142.(	2.96)	0.0	.0241		.14					.181			(9.41)	1889.	.000220

RUN 271 CONFIGURATION 246 PYLON ANGLE 90. HORIZONTAL TAIL OFF VERTICAL TAIL OFF FLAP/AIL= 50/20
WALLS UP

48.8	-3.3	2.5	3.4	1040.	-12.	-15.5	.2	-3.0	-5.	504.	27.36	499.	508.	28.15	26.57	
				(234.)	(-2.8)	(-137.)	(2.)	(-27.)	(-1.1)	(113.2)	(242.)	(112.2)	(114.3)	(249.)	(235.)	
		3.1	3.7	11.872	-.1415	-.5205	.0011	-.0177	-.0567	.01030	.00073	.01020	.01039	.00076	.00071	-.000104
	.0	2.8	3.6	11.845	-.8230	-.5205	.0022	-.0176	-.0567	3.7565		1.861	1.895			-.000219
.100	.0			3.871	.2689	-.1701	.0007	-.0057	-.0185	.0798	-.7	.0791	.0805	409.	.02	-.000138
.31	134.(	2.79)	.0	.0212		.02					.120			(8.54)	1888.	.000170

V∞FS	ALC	THL	B1L	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)	TAV (TAV)	QAV (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
				CNF	CAF	CPM	CRM	CYW	CSF	CTAV	CQAV	CTL	CTR	CQL	CQR	CPML
	BETA	THR	B1R	CL	CD	CM	CR	CYM	CY	TCT		TCL	TCR			CPMR
MU	PHI	THAV	B1AV	CLS	CXS	CMS	CRS	CYMS	CSFS	CTAAV	DALF	CTAL	CTAR	QS	JS	CRML
J	Q	(Q)	ELEV	CLVT		DINC					CL-TC			(QS)	RPM	CRMR
49.0	-3.3	2.5	3.4	1038.	-13.	-15.3	-2.1	-5.7	1.	504.	26.34	497.	512.	28.31	24.38	
				(233.)	(-2.8)	(-136.)	(-19.)	(-50.)	(.2)	(113.4)	(233.)	(111.8)	(115.0)	(251.)	(216.)	
		3.1	3.7	11.740	-.1427	-.5123	-.0122	-.0328	.0091	.01031	.00071	.01016	.01046	.00076	.00065	-.000090
	-5.0	2.8	3.5	11.712	-.8211	-.5123	-.0103	-.0334	.0091	3.7475		1.847	1.901			-.000234
.100	-.0			3.846	.2696	-.1683	-.0034	-.0110	.0030	.0799	-.7	.0788	.0810	410.	.02	-.000128
.32	135.(	2.82)	.0	.0212		.02					.105			(8.57)	1889.	.000173
48.8	-3.2	2.5	3.4	1037.	-15.	-14.4	-5.8	-7.8	9.	506.	27.20	496.	516.	28.22	26.18	
				(233.)	(-3.4)	(-127.)	(-51.)	(-69.)	(2.0)	(113.7)	(241.)	(111.5)	(116.0)	(250.)	(232.)	
		3.1	4.1	11.837	-.1726	-.4846	-.0338	-.0455	.1019	.01033	.00073	.01013	.01054	.00076	.00070	-.000078
	-10.0	2.8	3.8	11.808	-.8398	-.4846	-.0311	-.0474	.1019	3.7621		1.844	1.918			-.000242
.100	.1			3.847	.2736	-.1579	-.0101	-.0154	.0332	.0801	-.7	.0785	.0817	410.	.02	-.000121
.31	134.(	2.79)	0.0	.0211		.02					.091			(8.56)	1889.	.000181
50.2	-3.1	2.5	3.4	1035.	-17.	-15.2	-8.5	-11.8	14.	509.	26.90	496.	522.	28.18	25.62	
				(233.)	(-3.8)	(-134.)	(-75.)	(****)	(3.2)	(114.4)	(238.)	(111.5)	(117.2)	(249.)	(227.)	
		3.1	4.2	11.154	-.1821	-.4830	-.0468	-.0651	.1521	.01039	.00072	.01013	.01065	.00076	.00069	-.000068
	-15.0	2.8	3.8	11.128	-.7814	-.4830	-.0432	-.0675	.1521	3.6984		1.803	1.896			-.000262
.103	.0			3.752	.2635	-.1629	-.0146	-.0228	.0513	.0806	-.6	.0785	.0826	419.	.02	-.000116
.32	141.(	2.95)	.0	.0211		.01					.059			(8.76)	1889.	.000185

RUN 272 CONFIGURATION 126 PYLON ANGLE 90. HORIZONTAL TAIL ON VERTICAL TAIL ON FLAP/AIL= 50/20
SLOTS OPEN HORIZONTAL TAIL INC 0

20.9	-.6	5.1	4.6	1094.	-68.	-21.9	.6	-.4	4.	555.	42.13	563.	546.	41.84	42.42	
				(246.)	(-15.3)	(-194.)	(6.)	(-3.)	(1.0)	(124.7)	(373.)	(126.5)	(122.8)	(370.)	(375.)	
		5.5	5.3	68.305	-4.2445	-4.0299	.0201	-.0112	.2722	.01144	.00057	.01161	.01127	.001130	.00000	-.000247
	-.0	5.3	5.0	68.256	-4.9703	-4.0299	.0202	-.0110	.2722	5.1638		2.620	2.544			-.000318
.043	-.0			5.091	.3707	-.3006	.0015	-.0008	.0203	.0887	0.0	.0900	.0874	327.	.00	-.000080
.13	24.(	.51)	-8.2	.0226		0.00					-.073			(6.84)	1883.	.000161
20.9	-1.6	5.1	4.6	1095.	-67.	-21.5	1.7	-1.0	3.	554.	40.41	561.	546.	41.25	39.57	
				(246.)	(-15.1)	(-191.)	(15.)	(-9.)	(.8)	(124.4)	(358.)	(126.1)	(122.7)	(365.)	(350.)	
		5.5	5.3	68.362	-4.2061	-3.9676	.0543	-.0310	.2154	.01143	.00056	.01158	.01127	.001120	.00000	-.000242
	-.0	5.3	5.0	68.216	-6.1353	-3.9676	.0551	-.0294	.2154	5.1631		2.617	2.546			-.000318
.043	-.0			5.097	.4584	-.2964	.0041	-.0022	.0161	.0886	0.0	.0898	.0874	327.	.00	-.000079
.13	24.(	.51)	-8.2	.0226		0.00					-.064			(6.83)	1883.	.000153
20.9	-3.6	5.2	4.6	1094.	-66.	-20.8	3.3	-1.0	3.	552.	40.35	560.	544.	41.13	39.58	
				(246.)	(-14.8)	(-184.)	(30.)	(-9.)	(.7)	(124.1)	(357.)	(125.9)	(122.3)	(364.)	(350.)	
		5.5	5.3	68.314	-4.1034	-3.8244	.1064	-.0312	.2057	.01141	.00056	.01157	.01124	.001110	.00000	-.000238
	-.0	5.3	5.0	67.921	-8.3940	-3.8244	.1081	-.0244	.2057	5.1622		2.618	2.544			-.000316
.043	-.0			5.086	.6286	-.2864	.0081	-.0018	.0154	.0884	0.0	.0897	.0871	326.	.01	-.000078
.14	24.(	.51)	-8.2	.0225		0.00					-.066			(6.81)	1882.	.000152
21.2	-5.6	5.2	4.6	1086.	-65.	-20.0	4.7	-1.0	2.	549.	40.81	557.	541.	40.92	40.69	
				(244.)	(-14.6)	(-177.)	(42.)	(-9.)	(.5)	(123.5)	(361.)	(125.3)	(121.6)	(362.)	(360.)	
		5.5	5.3	65.655	-3.9342	-3.5677	.1456	-.0312	.1417	.01136	.00056	.01152	.01119	.001110	.00000	-.000236
	-.0	5.3	5.0	64.960	-10.3139	-3.5677	.1480	-.0169	.1417	5.1476		2.612	2.536			-.000316
.044	-.1			5.034	.7992	-.2765	.0115	-.0013	.0110	.0880	0.0	.0893	.0867	325.	.01	-.000076
.14	25.(	.53)	-8.2	.0222		0.00					-.090			(6.80)	1882.	.000152
21.2	-7.3	5.2	4.6	1076.	-64.	-20.4	4.9	-.1	2.	547.	40.08	555.	539.	40.80	39.37	
				(242.)	(-14.3)	(-181.)	(43.)	(-1.)	(.5)	(122.9)	(355.)	(124.7)	(121.1)	(361.)	(348.)	
		5.5	5.3	65.084	-3.8506	-3.6412	.1498	-.0036	.1252	.01131	.00055	.01147	.01114	.001110	.00000	-.000232
	-.1	5.3	5.0	64.077	-12.0376	-3.6412	.1490	.0154	.1252	5.1457		2.610	2.535			-.000315
.044	-1.0			4.987	.9369	-.2834	.0116	.0012	.0097	.0876	0.0	.0889	.0864	324.	.02	-.000071
.14	25.(	.53)	-8.2	.0219		0.00					-.117			(6.77)	1881.	.000145
20.7	-.7	5.2	4.6	1092.	-67.	-22.9	4.3	-1.3	6.	557.	38.26	564.	549.	41.16	35.36	
				(246.)	(-15.1)	(-202.)	(38.)	(-11.)	(1.3)	(125.1)	(339.)	(126.9)	(123.4)	(364.)	(313.)	
		5.5	5.3	69.304	-4.2649	-4.2839	.1388	-.0408	.3640	.01151	.00056	.01167	.01136	.001120	.00000	-.000242
	.0	5.3	5.0	69.251	-5.0580	-4.2839	.1393	-.0392	.3640	5.1715		2.621	2.550			-.000324
.043	.1			5.070	.3703	-.3136	.0102	-.0029	.0267	.0893	0.0	.0905	.0880	328.	.00	-.000076
.13	24.(	.50)	-8.2	.0226		0.00					-.101			(6.86)	1881.	.000140
18.6	.4	5.2	4.6	1095.	-67.	-22.9	4.3	-1.7	6.	560.	39.84	568.	553.	41.02	38.65	
				(246.)	(-15.0)	(-203.)	(38.)	(-15.)	(1.4)	(125.9)	(353.)	(127.6)	(124.3)	(363.)	(342.)	
		5.5	5.3	86.486	-5.2579	-5.3493	.1716	-.0703	.4848	.01159	.00056	.01175	.01144	.001110	.00000	-.000241
	.0	5.3	5.0	86.519	-4.6920	-5.3493	.1712	-.0714	.4848	5.2490		2.660	2.590			-.000327
.038	.0			5.132	.2783	-.3173	.0102	-.0042	.0288	.0899	0.0	.0911	.0887	325.	-.00	-.000074
.12	19.(	.40)	-8.2	.0227		0.00					-.117			(6.80)	1881.	.000147
19.7	2.4	5.2	4.6	1110.	-70.	-23.0	5.5	-1.2	6.	567.	39.17	575.	556.	41.37	36.97	
				(249.)	(-15.8)	(-203.)	(49.)	(-11.)	(1.4)	(127.4)	(347.)	(129.3)	(125.4)	(366.)	(327.)	
		5.5	5.3	78.071	-4.9432	-4.7677	.1972	-.0428	.4344	.01173	.00056	.01190	.01155	.001120	.00000	-.000251
	.0	5.3	5.0	78.209	-1.6781	-4.7677	.1952	-.0510	.4344	5.2151		2.647	2.568			-.000336
.041	.0			5.115	.1097	-.3118	.0128	-.0033	.0284	.0909	0.0	.0923	.0895	331.	-.01	-.000084
.13	22.(	.45)	-8.2	.0230		0.00					-.096			(6.92)	1881.	.000155
20.0	4.4	5.2	4.6	1126.	-72.	-24.7	4.4	-1.4	6.	576.	40.07	583.	568.	41.42	38.72	
				(253.)	(-16.2)	(-218.)	(39.)	(-12.)	(1.3)	(129.4)	(355.)	(131.2)	(127.7)	(367.)	(343.)	
		5.5	5.3	76.467	-4.8810	-4.9397	.1510	-.0482	.3899	.01192	.00056	.01208	.01176	.001130	.00000	-.000258
	.0	5.3	5.0	76.615	1.0453	-4.9397	.1469	-.0597	.3899	5.2082		2.639	2.569			-.000345
.041	-.0			5.105	-.0696	-.3291	.0098	-.0040	.0260	.0924	0.0	.0936	.0911	337.	-.01	-.000084
.13	22.(	.47)	-8.2	.0234		0.00					-.088			(7.04)	1880.	.000161

V,FS	ALC	THL	B1L	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)	TAV (TAV)	QAV (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
		THR	B1R	CNF	CAF	CPM	CRM	CYW	CSF	CTAV	CQAV	CTL	CTR	CQL	CQR	CPML
	BETA	THAV	B1AV	CL	CD	CM	CR	CYM	CY	TCT		TCL	TCR			CPMR
MU	PHI			CLS	CXS	CMS	CRS	CYMS	CSFS	CTAAV		CTAL	CTAR	QS	JS	CRML
J	Q	(Q)	ELEV	CLVT		DINC					DALF			(QS)	RPM	CRMR
											CL-TC					
19.7	6.4	5.2	4.6	1140.	-72.	-25.4	1.7	-2.4	4.	586.	40.39	593.	580.	41.32	39.46	
				(256.)	(-16.2)	(-225.)	(15.)	(-21.)	(1.0)	(131.8)	(357.)	(133.3)	(130.4)	(366.)	(349.)	
		5.5	5.3	80.240	-5.0578	-5.2685	.0594	-.0869	.2997	.01214	.00056	.01228	.01201	.001120	.00000	-.000263
	.0	5.3	5.0	80.301	3.9684	-5.2685	.0493	-.0930	.2997	5.2266		2.642	2.585			-.000356
.041	.0			5.085	-.2513	-.3336	.0031	-.0059	.0190	.0941	0.0	.0952	.0931	342.	-.01	-.000080
.13	22.(	.45)	-8.2	.0236		0.00					-.109			(7.15)	1880.	.000156
RUN 273		CONFIGURATION 126		PYLON ANGLE 90.				HORIZONTAL TAIL ON				VERTICAL TAIL ON			FLAP/AIL= 50/20	
				SLOTS OPEN				HORIZONTAL TAIL INC 0								
30.1	-1.6	4.3	3.5	1127.	-43.	-8.0	-2.7	5.7	-2.	547.	39.08	548.	547.	36.58	41.59	
				(253.)	(-9.7)	(-71.)	(-24.)	(50.)	(-.4)	(123.1)	(346.)	(123.2)	(122.9)	(324.)	(368.)	
		4.8	4.1	33.819	-1.2881	-.7117	-.0414	.0871	-.0496	.01130	.00050	.01131	.01129	.000990	.00000	-.000161
	-.0	4.6	3.8	33.771	-2.2051	-.7117	-.0437	.0859	-.0496	4.7698		2.388	2.382			-.000250
.062	-.1			4.904	.3202	-.1033	-.0063	.0125	-.0072	.0876	0.0	.0877	.0875	350.	.01	-.000120
.19	51.(	1.06)	-4.0	.0232		0.00					.136			(7.31)	1883.	.000205
30.3	-3.5	4.3	3.5	1113.	-38.	-6.9	-3.8	6.6	-3.	542.	38.58	543.	541.	36.45	40.72	
				(250.)	(-8.5)	(-61.)	(-34.)	(59.)	(-.6)	(121.9)	(342.)	(122.1)	(121.7)	(323.)	(360.)	
		4.8	4.1	33.148	-1.1233	-.6083	-.0578	.1006	-.0848	.01120	.00049	.01122	.01118	.000990	.00000	-.000153
	-.0	4.6	3.8	33.015	-3.1677	-.6083	-.0639	.0968	-.0848	4.7578		2.383	2.375			-.000242
.062	-.1			4.865	.4667	-.0896	-.0094	.0143	-.0125	.0868	0.0	.0870	.0867	348.	.01	-.000117
.20	51.(	1.07)	-4.0	.0229		0.00					.116			(7.26)	1883.	.000199
30.8	-5.6	4.3	3.5	1098.	-33.	-2.8	-4.5	5.7	-1.	537.	36.93	538.	535.	36.45	37.42	
				(247.)	(-7.4)	(-25.)	(-39.)	(51.)	(-.3)	(120.6)	(327.)	(120.9)	(120.4)	(323.)	(331.)	
		4.8	4.1	31.473	-.9460	-.2349	-.0652	.0842	-.0388	.01108	.00049	.01111	.01106	.000990	.00000	-.000148
	-.0	4.6	3.8	31.232	-4.0017	-.2349	-.0731	.0774	-.0388	4.7234		2.367	2.357			-.000238
.063	-.0			4.795	.6143	-.0361	-.0112	.0119	-.0060	.0859	0.0	.0861	.0857	346.	.02	-.000113
.20	53.(	1.11)	-4.0	.0225		0.00					.094			(7.23)	1883.	.000187
31.4	-7.6	4.3	3.5	1086.	-29.	-3.5	-6.2	6.1	-2.	533.	36.63	533.	532.	36.46	36.81	
				(244.)	(-6.6)	(-31.)	(-55.)	(54.)	(-.5)	(119.8)	(324.)	(119.9)	(119.6)	(323.)	(326.)	
		4.8	4.1	30.026	-.8148	-.2822	-.0871	.0862	-.0637	.01100	.00049	.01101	.01098	.000990	.00000	-.000143
	.0	4.6	3.8	29.653	-4.7892	-.2822	-.0978	.0739	-.0637	4.6913		2.349	2.342			-.000236
.065	.2			4.723	.7628	-.0449	-.0156	.0118	-.0101	.0853	0.0	.0854	.0851	346.	.03	-.000110
.20	55.(	1.15)	-4.0	.0221		0.00					.073			(7.23)	1883.	.000181
30.3	-1.6	4.3	3.5	1116.	-44.	-8.1	-4.7	5.2	-1.	547.	37.11	548.	547.	36.59	37.62	
				(251.)	(-9.9)	(-72.)	(-42.)	(46.)	(-.3)	(123.0)	(328.)	(123.2)	(122.9)	(324.)	(333.)	
		4.8	4.1	33.220	-1.3075	-.7112	-.0716	.0791	-.0379	.01130	.00050	.01131	.01129	.000990	.00000	-.000161
	-.0	4.6	3.8	33.171	-2.2305	-.7112	-.0738	.0771	-.0379	4.7642		2.385	2.380			-.000253
.062	-.0			4.850	.3261	-.1040	-.0108	.0113	-.0055	.0876	0.0	.0877	.0875	350.	.01	-.000118
.20	51.(	1.07)	-4.0	.0230		0.00					.088			(7.32)	1882.	.000192
29.4	.4	4.3	3.5	1133.	-47.	-9.8	-3.1	3.7	1.	554.	35.99	554.	553.	36.42	35.57	
				(255.)	(-10.5)	(-87.)	(-28.)	(33.)	(.3)	(124.5)	(319.)	(124.6)	(124.4)	(322.)	(315.)	
		4.8	4.1	35.639	-1.4737	-.9100	-.0506	.0593	.0428	.01144	.00049	.01145	.01143	.000990	.00000	-.000168
	.0	4.6	3.8	35.649	-1.2114	-.9100	-.0502	.0597	.0428	4.8100		2.408	2.402			-.000261
.061	.0			4.920	.1672	-.1256	-.0069	.0082	.0059	.0887	0.0	.0888	.0886	351.	-.00	-.000119
.19	48.(	1.01)	-4.0	.0234		0.00					.110			(7.33)	1882.	.000189
29.1	2.4	4.3	3.5	1149.	-52.	-9.4	-4.8	5.3	0.	560.	35.75	560.	560.	36.54	34.96	
				(258.)	(-11.6)	(-83.)	(-43.)	(47.)	(.1)	(125.9)	(316.)	(125.9)	(125.8)	(323.)	(309.)	
		4.8	4.1	37.066	-1.6623	-.8920	-.0795	.0870	.0131	.01156	.00050	.01156	.01155	.000990	.00000	-.000176
	-.0	4.6	3.8	37.103	-.1017	-.8920	-.0757	.0903	.0131	4.8332		2.418	2.415			-.000267
.060	.2			4.966	.0136	-.1194	-.0101	.0121	.0018	.0896	0.0	.0896	.0895	353.	-.01	-.000124
.19	47.(	.99)	-4.0	.0237		0.00					.137			(7.38)	1883.	.000193
29.7	4.5	4.3	3.5	1174.	-53.	-9.0	-4.2	3.5	-1.	566.	36.40	567.	565.	36.45	36.35	
				(264.)	(-11.9)	(-80.)	(-37.)	(31.)	(-.3)	(127.2)	(322.)	(127.4)	(127.0)	(323.)	(322.)	
		4.8	4.0	36.344	-1.6386	-.8235	-.0661	.0557	-.0382	.01169	.00049	.01170	.01167	.000990	.00000	-.000181
	.0	4.6	3.8	36.361	1.1950	-.8235	-.0616	.0607	-.0382	4.8134		2.410	2.403			-.000274
.061	.0			4.995	-.1642	-.1131	-.0085	.0083	-.0053	.0906	0.0	.0907	.0905	358.	-.01	-.000130
.19	49.(	1.03)	-4.0	.0243		0.00					.197			(7.49)	1882.	.000199
29.8	6.5	4.3	3.5	1195.	-55.	-14.9	-4.7	3.1	-3.	572.	36.62	573.	571.	36.63	36.62	
				(269.)	(-12.4)	(-132.)	(-42.)	(28.)	(-.7)	(128.5)	(324.)	(128.8)	(128.3)	(324.)	(324.)	
		4.8	4.1	36.705	-1.7008	-1.3539	-.0739	.0490	-.0989	.01180	.00050	.01182	.01178	.000990	.00000	-.000185
	-.0	4.6	3.8	36.663	2.4543	-1.3539	-.0679	.0571	-.0989	4.8150		2.412	2.402			-.000279
.061	.1			5.026	-.3365	-.1856	-.0093	.0078	-.0136	.0915	0.0	.0916	.0913	362.	-.02	-.000136
.19	50.(	1.04)	-4.0	.0246		0.00					.242			(7.56)	1883.	.000201
RUN 274		CONFIGURATION 126		PYLON ANGLE 90.				HORIZONTAL TAIL ON				VERTICAL TAIL ON			FLAP/AIL= 50/20	
				SLOTS OPEN				HORIZONTAL TAIL INC 0								
41.7	-2.6	2.1	3.5	972.	-29.	-13.1	-1.8	-3.9	5.	461.	29.72	466.	455.	27.30	32.13	
				(218.)	(-6.4)	(-116.)	(-16.)	(-34.)	(1.1)	(103.5)	(263.)	(104.8)	(102.3)	(242.)	(284.)	
		2.5	4.0	15.228	-.4493	-.6038	-.0141	-.0308	.0736	.00944	.00037	.00955	.00932	.000730	.00000	-.000123
	.0	2.3	3.8	15.191	-1.1516	-.6038	-.0127	-.0314	.0736	4.0245		2.036	1.986			-.000213
.085	.1			4.235	.3210	-.1683	-.0035	-.0088	.0205	.0732	0.0	.0740	.0723	349.	.01	-.000110
.27	97.(	2.03)	-4.0	.0199		0.00					.215			(7.29)	1890.	.000176

W,FS	ALC	THL	BIL	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)	TAV (TAV)	QAV (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
	BETA	THR	B1R	CNF	CAF	CPM	CRM	CYW	CSF	CTAV	CQAV	CTL	CTR	CQL	CQR	CPML
MU	PHI	THAV	B1AV	CL	CD	CM	CR	CYM	CY	TCT		TCL	TCR			CPMR
J	Q	(Q)	ELEV	CLS	CXS	CMS	CRS	CYMS	CSFS	CTAAV	DALF	CTAL	CTAR	QS	JS	CRML
				CLVT		DINC					CL-TC			(QS)	RPM	CRMR
41.3	-3.6	2.1	3.5	958.	-26.	-4.1	-2.7	-4.3	7.	456.	29.49	463.	450.	27.03	31.95	
				(215.)	(-6.0)	(-36.)	(-23.)	(-38.)	(1.5)	(102.6)	(261.)	(104.1)	(101.1)	(239.)	(283.)	
		2.5	4.0	15.326	-.4238	-.1939	-.0217	-.0355	.1075	.00935	.00036	.00949	.00922	.000730	.00000	-.000120
	.0	2.3	3.8	15.268	-1.3976	-.1939	-.0194	-.0368	.1075	4.0372		2.048	1.989			-.000210
.085	.1			4.222	.3864	-.0536	-.0054	-.0102	.0297	.0725	0.0	.0736	.0714	345.	.02	-.000107
.27	95.(1.99)		-4.0	.0196		0.00					.193			(7.20)	1890.	.000173
41.5	-5.6	2.1	3.5	928.	-22.	4.0	-1.4	-2.4	6.	449.	28.54	457.	442.	27.31	29.76	
				(209.)	(-5.0)	(35.)	(-13.)	(-22.)	(1.4)	(101.0)	(253.)	(102.7)	(99.3)	(242.)	(263.)	
		2.5	4.0	14.662	-.3502	.1870	-.0116	-.0197	.0987	.00920	.00037	.00936	.00905	.000730	.00000	-.000115
	.0	2.3	3.8	14.557	-1.7915	.1870	-.0096	-.0208	.0987	4.0056		2.037	1.969			-.000203
.085	.1			4.107	.5055	.0528	-.0027	-.0059	.0278	.0713	0.0	.0726	.0701	342.	.03	-.000099
.27	96.(2.02)		-4.0	.0189		0.00					.121			(7.14)	1890.	.000162
41.4	-7.6	2.1	3.5	903.	-19.	3.5	-.8	-1.9	4.	440.	28.66	448.	432.	27.16	30.17	
				(203.)	(-4.2)	(31.)	(-7.)	(-17.)	(.9)	(98.9)	(254.)	(100.7)	(97.0)	(240.)	(267.)	
		2.5	4.0	14.380	-.2961	.1641	-.0061	-.0155	.0617	.00907	.00037	.00924	.00890	.000730	.00000	-.000109
	-.0	2.3	3.8	14.213	-2.2014	.1641	-.0040	-.0162	.0617	3.9907		2.033	1.958			-.000202
.085	-.1			4.048	.6270	.0468	-.0011	-.0046	.0176	.0703	0.0	.0716	.0690	336.	.04	-.000094
.27	96.(2.00)		-4.0	.0184		0.00					.093			(7.02)	1884.	.000156
40.9	-1.7	2.1	3.5	979.	-32.	-22.2	-.7	-1.9	3.	465.	28.37	473.	456.	27.22	29.51	
				(220.)	(-7.2)	(-197.)	(-6.)	(-17.)	(.7)	(104.5)	(251.)	(106.4)	(102.5)	(241.)	(261.)	
		2.5	4.0	15.993	-.5198	-1.0712	-.0061	-.0160	.0486	.00958	.00037	.00976	.00940	.000740	.00000	-.000132
	-.0	2.3	3.8	15.971	-.9891	-1.0712	-.0056	-.0162	.0486	4.0802		2.078	2.002			-.000223
.084	.1			4.293	.2659	-.2879	-.0015	-.0044	.0131	.0743	0.0	.0757	.0729	347.	.01	-.000113
.26	93.(1.95)		-4.0	.0202		0.00					.214			(7.25)	1884.	.000176
40.6	.4	2.1	3.5	998.	-35.	-22.2	-.5	-2.5	5.	473.	28.60	482.	464.	27.45	29.75	
				(224.)	(-7.8)	(-197.)	(-5.)	(-22.)	(1.2)	(106.4)	(253.)	(108.5)	(104.3)	(243.)	(263.)	
		2.5	4.0	16.503	-.5762	-1.0845	-.0045	-.0209	.0858	.00976	.00037	.00995	.00957	.000740	.00000	-.000141
	.0	2.3	3.8	16.506	-.4719	-1.0845	-.0047	-.0209	.0858	4.1138		2.097	2.017			-.000231
.083	.1			4.337	.1240	-.2850	-.0012	-.0055	.0225	.0756	0.0	.0771	.0742	351.	-.00	-.000117
.26	92.(1.92)		-4.0	.0206		0.00					.223			(7.33)	1884.	.000184
40.2	2.3	2.1	3.5	1018.	-39.	-27.5	-1.3	.5	-0.	482.	27.75	491.	472.	27.70	27.80	
				(229.)	(-8.7)	(-243.)	(-11.)	(4.)	(-.0)	(108.3)	(246.)	(110.3)	(106.2)	(245.)	(246.)	
		2.5	4.0	17.204	-.6554	-1.3713	-.0108	.0044	-.0008	.00993	.00037	.01012	.00974	.000750	.00000	-.000149
	-.0	2.3	3.8	17.217	.0472	-1.3713	-.0106	.0048	-.0008	4.1557		2.118	2.038			-.000238
.082	.1			4.395	-.0120	-.3500	-.0027	.0012	-.0002	.0769	0.0	.0784	.0755	353.	-.01	-.000126
.26	90.(1.88)		-4.0	.0210		0.00					.242			(7.38)	1884.	.000188
40.0	4.4	2.1	3.5	1043.	-42.	-28.4	-1.3	2.7	3.	492.	25.48	502.	482.	27.90	23.06	
				(235.)	(-9.4)	(-251.)	(-11.)	(24.)	(.7)	(110.5)	(226.)	(112.8)	(108.3)	(247.)	(204.)	
		2.5	4.0	17.788	-.7137	-1.4283	-.0112	.0238	.0521	.01013	.00038	.01034	.00993	.000750	.00000	-.000160
	.0	2.3	3.8	17.790	.6464	-1.4283	-.0093	.0246	.0521	4.1868		2.136	2.051			-.000245
.082	.0			4.442	-.1614	-.3566	-.0023	.0061	.0130	.0786	0.0	.0802	.0770	358.	-.02	-.000138
.26	89.(1.87)		-4.0	.0215		0.00					.268			(7.48)	1884.	.000190

RUN 275 CONFIGURATION 126 PYLON ANGLE 90. HORIZONTAL TAIL ON VERTICAL TAIL ON FLAP/AIL= 50/20
SLOTS OPEN HORIZONTAL TAIL INC 0

51.1	-3.6	2.5	3.5	1034.	-14.	-19.8	-2.2	-2.0	1.	492.	29.19	500.	483.	28.24	30.14	
				(232.)	(-3.2)	(-175.)	(-19.)	(-18.)	(.3)	(110.6)	(258.)	(112.5)	(108.7)	(250.)	(267.)	
		2.9	4.0	10.792	-.1491	-.6092	-.0116	-.0108	.0122	.01015	.00038	.01032	.00997	.000760	.00000	-.000105
	-.0	2.7	3.8	10.761	-.8246	-.6092	-.0109	-.0115	.0122	3.6152		1.838	1.777			-.000199
.105	-.1			3.789	.2904	-.2145	-.0038	-.0041	.0043	.0786	0.0	.0800	.0773	415.	.02	-.000131
.33	146.(3.05)		-4.0	.0213		0.00					.181			(8.67)	1884.	.000203
51.1	-5.6	2.5	3.5	990.	-11.	-5.8	-2.1	-2.3	5.	480.	30.12	488.	472.	28.31	31.92	
				(222.)	(-2.5)	(-51.)	(-18.)	(-20.)	(1.2)	(108.0)	(267.)	(109.8)	(106.1)	(251.)	(283.)	
		2.9	4.0	10.328	-.1141	-.1788	-.0109	-.0121	.0571	.00990	.00038	.01007	.00973	.000770	.00000	-.000099
	-.0	2.7	3.8	10.269	-1.1155	-.1788	-.0097	-.0131	.0571	3.5846		1.823	1.762			-.000195
.105	-.2			3.672	.3989	-.0639	-.0035	-.0047	.0204	.0768	0.0	.0781	.0755	409.	.03	-.000124
.33	146.(3.05)		-4.0	.0203		0.00					.104			(8.53)	1884.	.000197
51.1	-7.6	2.5	3.5	951.	-7.	1.9	-3.0	-2.1	3.	469.	32.22	476.	462.	28.20	36.23	
				(214.)	(-1.5)	(17.)	(-27.)	(-19.)	(.6)	(105.5)	(285.)	(107.1)	(103.9)	(250.)	(321.)	
		2.9	4.0	9.927	-.0716	.0583	-.0161	-.0114	.0270	.00968	.00038	.00983	.00953	.000760	.00000	-.000091
	.0	2.7	3.8	9.831	-1.3808	.0583	-.0144	-.0134	.0270	3.5548		1.804	1.750			-.000190
.105	.1			3.568	.5012	.0211	-.0052	-.0049	.0098	.0750	0.0	.0762	.0739	403.	.04	-.000114
.33	146.(3.05)		-4.0	.0194		0.00					.044			(8.41)	1884.	.000198
51.0	-9.6	2.5	3.5	909.	-4.	7.3	-.8	-2.3	6.	457.	29.35	466.	448.	28.21	30.48	
				(204.)	(-.8)	(65.)	(-7.)	(-20.)	(1.3)	(102.8)	(260.)	(104.8)	(100.7)	(250.)	(270.)	
		2.9	4.0	9.510	-.0382	.2255	-.0042	-.0122	.0625	.00943	.00038	.00962	.00924	.000760	.00000	-.000086
	.0	2.7	3.7	9.371	-1.6195	.2255	-.0021	-.0127	.0625	3.5245		1.797	1.727			-.000181
.105	.0			3.452	.5966	.0831	-.0008	-.0047	.0230	.0731	0.0	.0745	.0717	396.	.05	-.000104
.33	146.(3.04)		-4.0	.0185		0.00					-.023			(8.26)	1884.	.000173
50.6	-3.6	2.5	3.5	1029.	-16.	-18.9	-2.7	-2.0	5.	491.	28.08	500.	482.	28.62	27.54	
				(231.)	(-3.5)	(-167.)	(-24.)	(-18.)	(1.1)	(110.3)	(249.)	(112.3)	(108.3)	(258.)	(244.)	
		2.9	4.0	10.978	-.1682	-.5952	-.0148	-.0110	.0539	.01012	.00039	.01031	.00994	.000770	.00000	-.000105
	.0	2.7	3.7	10.946	-.8644	-.5952	-.0141	-.0119	.0539	3.6400		1.853	1.787			-.000203
.104	.1			3.805	.3005	-.2070	-.0049	-.0041	.0188	.0785	0.0	.0799	.0770	411.	.02	-.000130
.33	143.(2.99)		-4.0	.0212		0.00					.173			(8.59)	1884.	.000197

V,FS	ALC	THL	BIL	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)	TAV (TAV)	QAV (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
		THR	BIR	CNF	CAF	CPM	CRM	CYM	CSF	CTAV	CQAV	CTL	CTR			CPML
	BETA	THAV	BIAV	CL	CD	CM	CR	CYM	CY	TCT		TCL	TCR			CPMR
MU	PHI			CLS	CXS	CMS	CRS	CYMS	CSFS	CTAAV		CTAL	CTAR			CRML
J	Q	(Q)	ELEV	CLVT		DINC					DALF			(QS)	JS RPM	CRMR
50.0	-1.6	2.5	3.5	1060.	-20.	-22.7	-1.5	-.6	2.	504.	29.23	512.	495.	28.69	29.77	
				(238.)	(-4.4)	(-201.)	(-14.)	(-5.)	(.4)	(113.2)	(259.)	(115.2)	(111.2)	(254.)	(263.)	
		2.9	4.0	11.559	-.2144	-.7291	-.0086	-.0031	.0208	.01039	.00039	.01057	.01021	.000780	.00000	-.000116
	-.0	2.7	3.7	11.548	-.5425	-.7291	-.0085	-.0033	.0208	3.7004		1.883	1.818			-.000210
.103	.1			3.890	.1827	-.2456	-.0029	-.0011	.0070	.0806	0.0	.0820	.0791	415.	.01	-.000137
.32	140.(	2.92)	-4.0	.0218		0.00					.191			(8.67)	1883.	.000213
50.1	.4	2.5	3.5	1093.	-24.	-26.1	-3.1	-.3	4.	516.	27.91	525.	507.	28.78	27.04	
				(246.)	(-5.3)	(-231.)	(-27.)	(-3.)	(1.0)	(116.0)	(247.)	(118.1)	(113.9)	(255.)	(239.)	
		2.9	4.0	11.851	-.2556	-.8353	-.0169	-.0018	.0467	.01066	.00039	.01086	.01047	.000780	.00000	-.000125
	.0	2.7	3.7	11.853	-.1790	-.8353	-.0169	-.0016	.0467	3.7234		1.895	1.828			-.000217
.103	.1			3.944	.0595	-.2779	-.0056	-.0005	.0156	.0827	0.0	.0841	.0812	423.	-.00	-.000146
.32	141.(	2.94)	-4.0	.0226		0.00					.221			(8.82)	1882.	.000218
RUN 276		CONFIGURATION 126			SLOTS OPEN	PYLON ANGLE 90.			HORIZONTAL TAIL ON HORIZONTAL TAIL INC 0			VERTICAL TAIL ON			FLAP/AIL= 50/20	
60.8	-4.6	2.5	5.8	998.	-24.	-9.2	-.9	-1.4	-2.	482.	31.49	492.	472.	28.92	34.06	
				(224.)	(-5.3)	(-82.)	(-8.)	(-12.)	(-.4)	(108.4)	(279.)	(110.6)	(106.2)	(256.)	(301.)	
		2.9	6.6	7.365	-.1753	-.2006	-.0034	-.0052	-.0138	.00996	.00039	.01016	.00975	.000780	.00000	-.000193
	.0	2.7	6.2	7.326	-.7697	-.2006	-.0029	-.0054	-.0138	3.1273		1.595	1.532			-.000292
.125	.1			3.220	.3383	-.0882	-.0013	-.0024	-.0061	.0772	0.0	.0787	.0756	470.	.03	-.000117
.39	207.(	4.32)	-10.0	.0205		0.00					.103			(9.82)	1883.	.000186
60.9	-5.6	2.5	5.8	972.	-23.	-4.2	-3.6	-2.0	2.	475.	31.90	483.	466.	28.75	35.05	
				(218.)	(-5.1)	(-38.)	(-32.)	(-17.)	(.5)	(106.7)	(282.)	(108.6)	(104.8)	(254.)	(310.)	
		2.9	6.6	7.142	-.1655	-.0919	-.0135	-.0073	.0177	.00980	.00039	.00997	.00963	.000780	.00000	-.000187
	-.0	2.7	6.2	7.091	-.8633	-.0919	-.0127	-.0086	.0177	3.1000		1.577	1.523			-.000289
.125	.0			3.152	.3837	-.0408	-.0057	-.0038	.0079	.0760	0.0	.0773	.0746	467.	.04	-.000112
.39	207.(	4.33)	-10.0	.0199		0.00					.067			(9.75)	1883.	.000184
61.0	-7.6	2.5	5.8	915.	-17.	5.8	-.4	-2.6	-1.	457.	31.24	467.	448.	28.60	33.89	
				(206.)	(-3.9)	(51.)	(-4.)	(-23.)	(-.2)	(102.8)	(277.)	(105.0)	(100.7)	(253.)	(300.)	
		2.9	6.6	6.714	-.1271	.1257	-.0015	-.0096	-.0060	.00947	.00039	.00966	.00927	.000780	.00000	-.000174
	-.0	2.7	6.2	6.638	-1.0148	.1257	-.0003	-.0097	-.0060	3.0467		1.555	1.492			-.000279
.125	.0			3.014	.4607	.0570	-.0001	-.0044	-.0027	.0734	0.0	.0749	.0719	458.	.05	-.000101
.39	208.(	4.34)	-10.0	.0187		0.00					-.006			(9.56)	1881.	.000170
61.0	-9.6	2.5	5.8	859.	-14.	16.1	-1.0	-3.0	2.	443.	31.39	452.	433.	28.60	34.19	
				(193.)	(-3.1)	(142.)	(-9.)	(-27.)	(.4)	(99.5)	(278.)	(101.7)	(97.3)	(253.)	(303.)	
		2.9	6.6	6.286	-.1024	.3475	-.0037	-.0114	.0125	.00916	.00039	.00936	.00896	.000780	.00000	-.000165
	.0	2.7	6.2	6.181	-1.1465	.3475	-.0018	-.0118	.0125	2.9981		1.532	1.466			-.000268
.126	.0			2.860	.5305	.1608	-.0008	-.0055	.0058	.0710	0.0	.0726	.0694	450.	.07	-.000094
.39	208.(	4.35)	-10.0	.0175		0.00					-.096			(9.40)	1880.	.000162
60.9	-4.6	2.5	5.8	996.	-24.	-9.7	-1.7	-1.4	0.	482.	31.12	491.	472.	28.80	33.45	
				(224.)	(-5.4)	(-86.)	(-15.)	(-12.)	(.0)	(108.3)	(275.)	(110.4)	(106.1)	(255.)	(296.)	
		2.9	6.6	7.317	-.1776	-.2098	-.0062	-.0052	.0004	.00996	.00039	.01016	.00976	.000780	.00000	-.000193
	.0	2.7	6.2	7.279	-.7644	-.2098	-.0058	-.0057	.0004	3.1202		1.591	1.529			-.000294
.125	.0			3.209	.3370	-.0925	-.0026	-.0025	.0002	.0772	0.0	.0788	.0757	471.	.03	-.000116
.39	207.(	4.33)	-10.0	.0205		0.00					.099			(9.83)	1881.	.000187
60.8	-3.6	2.5	5.8	1020.	-27.	-12.5	-2.2	-1.3	-1.	489.	30.07	499.	478.	28.72	31.41	
				(229.)	(-6.0)	(-110.)	(-20.)	(-11.)	(-.3)	(109.8)	(266.)	(112.2)	(107.5)	(254.)	(278.)	
		2.9	6.6	7.525	-.1964	-.2712	-.0083	-.0049	-.0104	.01011	.00039	.01033	.00990	.000780	.00000	-.000199
	-.0	2.7	6.2	7.497	-.6701	-.2712	-.0080	-.0054	-.0104	3.1453		1.606	1.539			-.000297
.125	-.0			3.271	.2924	-.1183	-.0035	-.0023	-.0046	.0784	0.0	.0801	.0767	474.	.02	-.000123
.39	207.(	4.32)	-10.0	.0210		0.00					.132			(9.89)	1880.	.000189
59.9	2.5	2.5	5.8	1150.	-43.	-21.5	-.5	-1.8	-3.	538.	28.58	549.	527.	28.62	28.53	
				(258.)	(-9.7)	(-190.)	(-5.)	(-16.)	(-.6)	(121.0)	(253.)	(123.5)	(118.5)	(253.)	(253.)	
		2.9	6.6	8.731	-.3269	-.4810	-.0021	-.0071	-.0192	.01113	.00039	.01136	.01090	.000780	.00000	-.000229
	.0	2.7	6.2	8.737	.0478	-.4810	-.0024	-.0070	-.0192	3.3161		1.692	1.624			-.000323
.123	-.1			3.545	-.0194	-.1952	-.0010	-.0029	-.0078	.0863	0.0	.0880	.0845	495.	-.02	-.000177
.39	201.(	4.19)	-10.0	.0238		0.00					.232			(10.34)	1882.	.000224
RUN 277		CONFIGURATION 126				PYLON ANGLE 90.			HORIZONTAL TAIL ON HORIZONTAL TAIL INC 0			VERTICAL TAIL ON			FLAP/AIL= 50/20	
19.7	4.0	5.0	4.6	1136.	-72.	-20.8	-4.4	-1.7	2.	585.	39.31	585.	585.	41.31	37.31	
				(255.)	(-16.2)	(-184.)	(-39.)	(-15.)	(.5)	(131.6)	(348.)	(131.6)	(131.6)	(366.)	(330.)	
		5.5	5.3	79.956	-5.0633	-4.3296	-.1566	-.0626	.1419	.01210	.00107	.01210	.01210	.00112	.00101	-.000240
	-.0	5.3	5.0	80.115	.4696	-4.3296	-.1605	-.0516	.1419	5.2261		2.613	2.614			-.000347
.040	-.0			5.081	-.0298	-.2746	-.0102	-.0033	.0090	.0938	5.5	.0938	.0938	342.	-.01	-.000091
.13	22.(	.45)	-8.1	.0235		5.07					-.133			(7.13)	1882.	.000148
19.7	1.8	5.0	4.6	1128.	-70.	-19.8	-4.5	-1.8	4.	580.	42.21	579.	581.	40.83	43.59	
				(254.)	(-16.8)	(-175.)	(-40.)	(-16.)	(.8)	(130.4)	(374.)	(130.1)	(130.7)	(361.)	(386.)	
		5.5	5.3	79.153	-4.9182	-4.0922	-.1603	-.0641	.2513	.01199	.00115	.01196	.01202	.00111	.00118	-.000231
	-.0	5.3	5.0	79.267	-2.4947	-4.0922	-.1622	-.0592	.2513	5.2219		2.605	2.617			-.000342
.041	.0			5.087	.1601	-.2626	-.0104	-.0038	.0161	.0929	5.3	.0927	.0932	339.	-.00	-.000090
.13	22.(	.45)	-8.1	.0234		4.83					-.133			(7.07)	1882.	.000161

V,FS	ALC	THL	BIL	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)	TAV (TAV)	QAV (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
	BETA	THR	BIR	CNF	CAF	CPM	CRM	CYW	CSF	CTAV	CQAV	CTL	CTR	CQL	CQR	CPML
	PHI	THAV	BIAV	CL	CD	CM	CR	CYM	CY	TCT		TCL	TCR			CPMR
MU	Q	(Q)		CLS	CXS	CMS	CRS	CYMS	CSFS	CTAAV	DALF	CTAL	CTAR	QS	JS	CRML
J			ELEV	CLVT		DINC					CL-TC			(QS)	RPM	CRMR
19.7	-.4	5.0	4.6	1124.	-68.	-18.8	-3.8	-1.6	4.	576.	39.71	575.	578.	40.58	38.84	
				(253.)	(-15.2)	(-167.)	(-34.)	(-14.)	(.9)	(129.6)	(351.)	(129.3)	(129.8)	(359.)	(344.)	
		5.5	5.3	78.607	-4.7385	-3.8861	-.1353	-.0564	.2849	.01192	.00108	.01189	.01194	.00110	.00105	-.000226
	-.0	5.3	5.0	78.569	-5.3285	-3.8861	-.1348	-.0575	.2849	5.2188		2.604	2.615			-.000334
.041	.0			5.086	.3449	-.2515	-.0087	-.0037	.0184	.0924	5.2	.0922	.0926	337.	.00	-.000089
.13	22.(	.46)	-8.1	.0232		4.63					-.133			(7.03)	1882.	.000149
20.5	-2.8	5.0	4.6	1118.	-66.	-18.2	-5.1	-.3	3.	572.	41.52	570.	575.	40.26	42.78	
				(251.)	(-14.8)	(-161.)	(-45.)	(-3.)	(.6)	(128.6)	(367.)	(128.1)	(129.2)	(356.)	(379.)	
		5.5	5.3	72.741	-4.2898	-3.4936	-.1694	-.0102	.1642	.01183	.00113	.01178	.01189	.00109	.00116	-.000220
	.0	5.3	5.0	72.444	-7.8361	-3.4936	-.1686	-.0185	.1642	5.1912		2.584	2.607			-.000332
.042	.0			5.048	.5461	-.2435	-.0118	-.0013	.0114	.0917	4.8	.0913	.0921	336.	.01	-.000086
.13	23.(	.49)	-8.1	.0230		4.20					-.137			(7.02)	1881.	.000155
18.6	5.5	5.0	4.6	1127.	-70.	-23.4	-1.4	-.8	3.	587.	42.76	586.	588.	40.54	44.98	
				(253.)	(-15.8)	(-207.)	(-13.)	(-7.)	(.6)	(132.0)	(378.)	(131.8)	(132.2)	(359.)	(398.)	
		5.5	5.3	89.062	-5.5357	-5.4638	-.0570	-.0315	.2083	.01215	.00116	.01214	.01217	.00110	.00122	-.000240
	-.0	5.3	5.0	89.184	2.9983	-5.4638	-.0597	-.0260	.2083	5.2635		2.628	2.636			-.000353
.038	-.1			5.059	-.1701	-.3100	-.0034	-.0015	.0118	.0942	6.1	.0941	.0943	340.	-.01	-.000079
.12	19.(	.40)	-8.1	.0234		5.71					-.180			(7.11)	1881.	.000154
16.4	7.6	5.0	4.6	1119.	-69.	-22.3	-3.5	-.5	4.	584.	41.08	582.	586.	40.52	41.64	
				(252.)	(-15.6)	(-198.)	(-31.)	(-4.)	(.9)	(131.3)	(364.)	(130.9)	(131.8)	(359.)	(369.)	
		5.5	5.3	113.330	-7.0355	-6.6791	-.1809	-.0239	.3938	.01208	.00111	.01204	.01212	.00110	.00113	-.000232
	.0	5.3	5.0	113.267	7.9833	-6.6791	-.1824	.0002	.3938	5.3287		2.655	2.673			-.000346
.034	.0			5.101	-.3595	-.3008	-.0082	.0000	.0177	.0937	7.2	.0933	.0940	334.	-.01	-.000080
.11	15.(	.31)	-8.1	.0231		7.11					-.181			(6.98)	1881.	.000148

RUN 278 CONFIGURATION 126 PYLON ANGLE 90. HORIZONTAL TAIL ON VERTICAL TAIL ON FLAP/AIL= 50/20
HORIZONTAL TAIL INC 0

29.3	1.8	4.5	3.4	1213.	-49.	-12.4	1.9	-1.1	5.	581.	39.55	582.	580.	37.52	41.58	
				(273.)	(-10.9)	(-110.)	(17.)	(-10.)	(1.2)	(130.6)	(350.)	(130.8)	(130.3)	(332.)	(368.)	
		4.8	4.0	38.400	-1.5361	-1.1601	.0314	-.0178	.1703	.01198	.00107	.01201	.01196	.00102	.00113	-.000162
	-.0	4.7	3.7	38.429	-.3297	-1.1601	.0309	-.0188	.1703	4.8447		2.427	2.417			-.000267
.060	-.0			5.064	.0435	-.1529	.0041	-.0025	.0224	.0929	3.3	.0931	.0927	366.	-.01	-.000134
.19	48.(	1.01)	-4.2	.0250		2.56					.222			(7.63)	1884.	.000204
30.0	-.4	4.5	3.4	1206.	-43.	-11.6	4.4	-1.9	5.	576.	37.37	578.	573.	37.76	36.98	
				(271.)	(-9.6)	(-103.)	(39.)	(-17.)	(1.1)	(129.4)	(331.)	(130.0)	(128.9)	(334.)	(327.)	
		4.8	4.0	36.584	-1.2946	-1.0404	.0680	-.0293	.1500	.01188	.00101	.01193	.01183	.00102	.00100	-.000153
	-.0	4.7	3.7	36.576	-1.5201	-1.0404	.0682	-.0289	.1500	4.8116		2.416	2.395			-.000257
.062	-.1			5.037	.2093	-.1433	.0094	-.0040	.0207	.0921	3.2	.0925	.0917	365.	.00	-.000136
.19	50.(	1.05)	-4.2	.0249		2.38					.225			(7.62)	1883.	.000193
30.5	-2.5	4.5	3.4	1196.	-37.	-12.3	2.9	4.4	-0.	568.	35.46	570.	566.	37.61	33.31	
				(269.)	(-8.4)	(-109.)	(26.)	(39.)	(-.1)	(127.7)	(314.)	(128.2)	(127.2)	(333.)	(295.)	
		4.8	4.0	35.126	-1.0965	-1.0659	.0437	.0662	-.0131	.01173	.00096	.01177	.01168	.00102	.00090	-.000146
	.0	4.7	3.7	35.043	-2.6561	-1.0659	.0408	.0681	-.0131	4.7806		2.400	2.381			-.000248
.063	.1			5.020	.3805	-.1527	.0058	.0097	-.0019	.0909	3.0	.0913	.0906	362.	.01	-.000133
.20	52.(	1.08)	-4.2	.0246		2.23					.244			(7.57)	1883.	.000180
30.5	-4.7	4.5	3.4	1152.	-36.	-8.1	3.1	4.7	-2.	558.	33.93	560.	556.	37.42	30.44	
				(259.)	(-8.0)	(-71.)	(27.)	(42.)	(-.5)	(125.5)	(300.)	(125.9)	(125.0)	(331.)	(269.)	
		4.8	4.0	33.786	-1.0462	-.6982	.0463	.0705	-.0647	.01152	.00092	.01156	.01148	.00101	.00082	-.000138
	-.0	4.7	3.7	33.590	-3.7834	-.6982	.0405	.0740	-.0647	4.7674		2.392	2.375			-.000239
.063	-.0			4.892	.5510	-.1017	.0059	.0108	-.0094	.0893	2.9	.0896	.0890	357.	.02	-.000123
.20	52.(	1.09)	-4.2	.0236		2.12					.140			(7.46)	1883.	.000164
28.4	1.9	4.5	3.4	1198.	-52.	-10.6	3.5	3.5	-1.	579.	38.14	580.	577.	37.20	39.08	
				(269.)	(-11.6)	(-94.)	(31.)	(31.)	(-.3)	(130.1)	(338.)	(130.5)	(129.7)	(329.)	(346.)	
		4.8	4.0	40.587	-1.7485	-1.0639	.0603	.0613	-.0481	.01195	.00103	.01199	.01192	.00101	.00106	-.000166
	.0	4.7	3.7	40.622	-.4043	-1.0639	.0623	.0593	-.0481	4.8849		2.450	2.435			-.000265
.058	.1			5.060	.0504	-.1325	.0078	.0074	-.0060	.0926	3.5	.0929	.0924	361.	-.01	-.000132
.18	45.(	.94)	-4.2	.0248		2.70					.178			(7.54)	1882.	.000196
29.4	3.9	4.5	3.4	1230.	-52.	-16.2	6.2	1.1	1.	587.	34.72	591.	583.	37.63	31.82	
				(277.)	(-11.7)	(-143.)	(54.)	(9.)	(.3)	(131.9)	(307.)	(132.9)	(131.0)	(333.)	(282.)	
		4.8	4.0	38.684	-1.6379	-1.5028	.0988	.0170	.0407	.01213	.00094	.01222	.01204	.00102	.00086	-.000171
	-.0	4.7	3.7	38.706	.9862	-1.5028	.0997	.0102	.0407	4.8472		2.441	2.406			-.000270
.061	-.0			5.083	-.1295	-.1974	.0131	.0013	.0053	.0940	3.4	.0947	.0933	369.	-.01	-.000146
.19	48.(	1.01)	-4.2	.0254		2.64					.247			(7.71)	1882.	.000193
30.0	5.9	4.5	3.4	1242.	-55.	-20.1	5.6	.6	3.	593.	35.66	597.	589.	37.46	33.87	
				(279.)	(-12.4)	(-178.)	(50.)	(5.)	(.7)	(133.3)	(316.)	(134.2)	(132.3)	(332.)	(300.)	
		4.8	4.0	37.570	-1.6703	-1.7918	.0873	.0095	.0943	.01224	.00097	.01232	.01215	.00101	.00092	-.000180
	-.0	4.7	3.7	37.543	2.1917	-1.7918	.0878	.0005	.0943	4.8287		2.431	2.397			-.000276
.062	.0			5.055	-.2951	-.2413	.0118	.0001	.0127	.0949	3.4	.0955	.0942	374.	-.02	-.000145
.19	50.(	1.05)	-4.2	.0256		2.65					.252			(7.82)	1883.	.000199

V∞FS	ALC	THL	BIL	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)	TAV (TAV)	QAV (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
		THR	BIR	CNF	CAF	CPM	CRM	CYW	CSF	CTAV	CQAV	CTL	CTR	CQL	CQR	CPML
	BETA	THAV	BIAV	CL	CD	CM	CR	CYM	CY	TCT		TCL	TCR			CPMR
MU	PHI	Q		CLS	CXS	CMS	CRS	CYMS	CSFS	CTAAV	DALF	CTAL	CTAR	QS	JS	CRML
J		(Q)	ELEV	CLVT		DINC					CL-TC			(QS)	RPM	CRMR
RUN 279		CONFIGURATION 126			PYLON ANGLE 90.			HORIZONTAL TAIL ON HORIZONTAL TAIL INC 0				VERTICAL TAIL ON			FLAP/AIL= 50/20	
40.3	-.7	2.6	3.4	1059.	-34.	-25.3	-3.4	1.6	1.	492.	28.71	493.	490.	28.53	28.89	
				(238.)	(-7.7)	(-224.)	(-30.)	(14.)	(.3)	(110.6)	(254.)	(110.9)	(110.2)	(253.)	(256.)	
		3.0	4.0	17.743	-.5729	-1.2502	-.0294	.0139	.0205	.01012	.00078	.01015	.01009	.00077	.00078	-.000127
	-.0	2.8	3.7	17.735	-.7847	-1.2502	-.0296	.0135	.0205	4.1683		2.091	2.077			-.000221
.083	-.0			4.487	.1985	-.3163	-.0075	.0034	.0052	.0785	1.9	.0787	.0782	360.	.00	-.000129
.26	91.(	1.90)	-4.2	.0218		1.24					.319			(7.51)	1886.	.000175
40.3	-1.7	2.6	3.4	1050.	-33.	-25.1	-1.1	1.8	-0.	487.	29.63	490.	484.	28.38	30.89	
				(236.)	(-7.4)	(-222.)	(-10.)	(16.)	(-.1)	(109.5)	(262.)	(110.1)	(108.9)	(251.)	(273.)	
		3.0	4.0	17.579	-.5489	-1.2410	-.0098	.0154	-.0058	.01002	.00080	.01007	.00996	.00077	.00083	-.000122
	-.0	2.8	3.7	17.555	-1.0799	-1.2410	-.0103	.0151	-.0058	4.1575		2.090	2.068			-.000217
.083	-.0			4.475	.2753	-.3164	-.0026	.0038	-.0015	.0776	1.9	.0781	.0772	357.	.01	-.000126
.26	91.(	1.90)	-4.2	.0216		1.21					.320			(7.46)	1886.	.000174
40.4	-3.8	2.6	3.4	1020.	-29.	-19.8	-3.6	.8	3.	478.	30.89	479.	476.	28.35	33.42	
				(229.)	(-6.5)	(-175.)	(-32.)	(7.)	(.7)	(107.3)	(273.)	(107.6)	(107.1)	(251.)	(296.)	
		3.0	4.0	17.083	-.4854	-.9779	-.0305	.0066	.0547	.00983	.00083	.00986	.00981	.00077	.00090	-.000112
	-.0	2.8	3.7	17.012	-1.6240	-.9779	-.0309	.0046	.0547	4.1363		2.074	2.063			-.000211
.083	.1			4.401	.4202	-.2530	-.0080	.0012	.0141	.0762	1.8	.0764	.0760	352.	.02	-.000116
.26	91.(	1.90)	-4.1	.0209		1.16					.274			(7.35)	1885.	.000173
40.4	-5.8	2.6	3.4	985.	-23.	1.6	-2.6	-1.7	5.	469.	29.13	471.	467.	28.48	29.77	
				(222.)	(-5.2)	(14.)	(-23.)	(-15.)	(1.2)	(105.4)	(258.)	(105.8)	(105.0)	(252.)	(264.)	
		2.9	4.0	16.492	-.3904	.0797	-.0219	-.0143	.0879	.00965	.00079	.00968	.00961	.00077	.00080	-.000105
	-.0	2.8	3.7	16.368	-2.0629	.0797	-.0204	-.0164	.0879	4.1163		2.066	2.050			-.000207
.083	-.0			4.293	.5411	.0209	-.0053	-.0043	.0231	.0748	1.8	.0751	.0745	347.	.03	-.000109
.26	91.(	1.90)	-4.1	.0201		1.11					.198			(7.25)	1886.	.000158
40.3	-.7	2.6	3.4	1060.	-35.	-25.3	-3.9	1.2	1.	494.	32.78	496.	492.	28.61	36.95	
				(238.)	(-7.9)	(-224.)	(-34.)	(11.)	(.2)	(111.1)	(290.)	(111.5)	(110.7)	(253.)	(327.)	
		2.9	4.0	17.748	-.5880	-1.2493	-.0332	.0106	.0161	.01016	.00089	.01020	.01013	.00077	.00100	-.000127
	-.0	2.8	3.7	17.739	-.7974	-1.2493	-.0333	.0102	.0161	4.1730		2.094	2.079			-.000229
.083	-.1			4.473	.2011	-.3150	-.0084	.0026	.0040	.0788	1.9	.0791	.0785	361.	.00	-.000130
.26	91.(	1.90)	-4.1	.0218		1.24					.300			(7.54)	1886.	.000196
40.3	.3	2.6	3.4	1069.	-36.	-26.0	-3.1	2.4	2.	498.	29.11	501.	494.	28.68	29.54	
				(240.)	(-8.2)	(-230.)	(-28.)	(22.)	(.4)	(111.9)	(258.)	(112.6)	(111.2)	(254.)	(261.)	
		2.9	4.0	17.907	-.6088	-1.2854	-.0268	.0208	.0291	.01023	.00079	.01030	.01017	.00077	.00080	-.000133
	.0	2.8	3.7	17.910	-.5081	-1.2854	-.0267	.0209	.0291	4.1810		2.104	2.077			-.000230
.083	.1			4.491	.1274	-.3223	-.0067	.0053	.0073	.0793	1.9	.0798	.0788	363.	-.00	-.000132
.26	91.(	1.90)	-4.2	.0220		1.26					.310			(7.58)	1887.	.000183
40.3	2.4	2.6	3.4	1092.	-40.	-27.4	-3.6	2.2	7.	508.	31.12	511.	505.	28.99	33.24	
				(246.)	(-9.0)	(-242.)	(-32.)	(20.)	(1.6)	(114.3)	(275.)	(115.0)	(113.6)	(257.)	(294.)	
		2.9	4.0	18.311	-.6704	-1.3546	-.0306	.0190	.1164	.01046	.00084	.01052	.01040	.00078	.00090	-.000142
	.0	2.8	3.7	18.323	.1011	-1.3546	-.0298	.0203	.1164	4.2038		2.114	2.090			-.000240
.083	.0			4.519	-.0249	-.3341	-.0073	.0050	.0287	.0811	2.0	.0816	.0806	369.	-.01	-.000142
.26	91.(	1.90)	-4.0	.0225		1.32					.319			(7.70)	1886.	.000206
RUN 280		CONFIGURATION 126			PYLON ANGLE 90.			HORIZONTAL TAIL ON HORIZONTAL TAIL INC 0				VERTICAL TAIL ON			FLAP/AIL= 50/20	
50.2	-2.2	2.5	3.4	1092.	-19.	-23.8	-3.4	.5	6.	504.	30.32	506.	501.	28.44	32.20	
				(246.)	(-4.2)	(-211.)	(-30.)	(5.)	(1.4)	(113.3)	(268.)	(113.8)	(112.7)	(252.)	(285.)	
		2.9	4.0	11.797	-.2014	-.7584	-.0189	.0029	.0694	.01036	.00082	.01040	.01031	.00077	.00087	-.000103
	-.0	2.7	3.7	11.780	-.6617	-.7584	-.0190	.0021	.0694	3.6887		1.853	1.836			-.000198
.103	-.0			3.993	.2243	-.2570	-.0064	.0007	.0235	.0803	1.4	.0807	.0799	416.	.01	-.000142
.32	141.(	2.95)	-4.1	.0224		.83					.307			(8.70)	1887.	.000205
50.4	-4.3	2.5	3.4	1058.	-12.	-22.0	-3.2	-1.1	5.	491.	30.82	493.	489.	28.43	33.21	
				(238.)	(-2.7)	(-194.)	(-28.)	(-10.)	(1.2)	(110.5)	(273.)	(110.9)	(110.0)	(252.)	(294.)	
		2.9	4.0	11.335	-.1292	-.6942	-.0173	-.0061	.0567	.01011	.00083	.01015	.01007	.00077	.00090	-.000092
	.0	2.7	3.7	11.293	-.9825	-.6942	-.0168	-.0073	.0567	3.6471		1.831	1.816			-.000189
.104	.1			3.912	.3403	-.2405	-.0058	-.0025	.0196	.0784	1.3	.0787	.0780	411.	.02	-.000133
.33	142.(	2.97)	-4.1	.0217		.78					.275			(8.58)	1886.	.000197
50.5	-6.4	2.5	3.4	1014.	-10.	-8.3	-3.7	-1.6	5.	480.	31.74	481.	478.	28.58	34.91	
				(228.)	(-2.2)	(-73.)	(-33.)	(-15.)	(1.1)	(107.9)	(281.)	(108.2)	(107.5)	(253.)	(309.)	
		2.9	4.0	10.835	-.1045	-.2612	-.0204	-.0090	.0535	.00987	.00086	.00990	.00984	.00077	.00094	-.000085
	-.0	2.7	3.7	10.757	-1.3025	-.2612	-.0193	-.0112	.0535	3.6131		1.812	1.801			-.000188
.104	-.0			3.792	.4591	-.0921	-.0068	-.0039	.0188	.0765	1.3	.0767	.0763	405.	.04	-.000124
.33	143.(	2.98)	-4.2	.0207		.75					.201			(8.46)	1887.	.000189
50.5	-2.3	2.5	3.4	1097.	-18.	-23.9	-4.3	-.6	6.	505.	30.33	507.	504.	28.40	32.25	
				(247.)	(-4.0)	(-211.)	(-38.)	(-5.)	(1.4)	(113.6)	(268.)	(114.0)	(113.2)	(251.)	(285.)	
		2.9	4.0	11.714	-.1889	-.7529	-.0235	-.0033	.0648	.01039	.00082	.01042	.01035	.00077	.00087	-.000099
	-.0	2.7	3.7	11.698	-.6494	-.7529	-.0233	-.0042	.0648	3.6789		1.846	1.833			-.000200
.104	.0			3.986	.2213	-.2565	-.0079	-.0014	.0221	.0805	1.4	.0808	.0802	419.	.01	-.000141
.33	143.(	2.98)	-4.2	.0225		.82					.310			(8.75)	1887.	.000208

V,FS	ALC	THL	BIL	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)	TAV (TAV)	QAV (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
	BETA	THR	BIR	CNF	CAF	CPM	CRM	CYW	CSF	CTAV	CQAV	CTL	CTR	CQL	CQR	CPML
MU	PHI	THAV	BIAV	CL	CD	CM	CR	CYM	CY	TCT		TCL	TCR			CPMR
J	Q	(Q)	ELEV	CLS	CXS	CMS	CRS	CYMS	CSFS	CTAAV	DALF	CTAL	CTAR	QS	JS	CRML
				CLVT		DINC					CL-TC			(QS)	RPM	CRMR
50.5	-.2	2.5	3.4	1128.	-21.	-27.8	-4.6	.6	4.	519.	30.75	521.	518.	28.57	32.93	
				(254.)	(-4.8)	(-246.)	(-40.)	(5.)	(.9)	(116.8)	(272.)	(117.2)	(116.4)	(253.)	(291.)	
		2.9	4.0	12.046	-.2286	-.8749	-.0248	.0031	.0418	.01068	.00083	.01072	.01065	.00077	.00089	-.000112
	-.0	2.7	3.7	12.046	-.2620	-.8749	-.0249	.0030	.0418	3.7131		1.863	1.850			-.000206
.104	-.0			4.030	.0877	-.2927	-.0083	.0010	.0140	.0828	1.4	.0831	.0825	427.	.00	-.000152
.33	143.(	2.98)	-4.1	.0232		.86					.317			(8.91)	1887.	.000223
RUN 281		CONFIGURATION 126			PYLON ANGLE 90.			HORIZONTAL TAIL ON HORIZONTAL TAIL INC 0				VERTICAL TAIL ON			FLAP/AIL= 50/20	
79.8	-.9	1.1	2.9	1195.	70.	-21.7	14.0	1.9	-6.	500.	23.69	514.	486.	21.83	25.54	
				(269.)	(15.7)	(-192.)	(124.)	(17.)	(-1.4)	(112.4)	(210.)	(115.6)	(109.2)	(193.)	(226.)	
		1.2	3.1	5.022	.2925	-.2692	.0301	.0041	-.0262	.01011	.00063	.01040	.00983	.00058	.00068	.000013
	-.0	1.1	3.0	5.026	.2117	-.2692	.0301	.0046	-.0262	2.3968		1.232	1.164			-.000007
.164	-.0			2.867	-.1208	-.1536	.0172	.0026	-.0149	.0784	.6	.0806	.0762	636.	.01	-.000185
.51	363.(	7.58)	0.0	.0242		.33					.470			(13.29)	1883.	.000197
79.8	3.3	1.1	2.9	1396.	48.	-37.5	15.3	1.9	-8.	566.	21.74	582.	549.	21.72	21.76	
				(314.)	(10.7)	(-331.)	(136.)	(17.)	(-1.7)	(127.2)	(192.)	(130.8)	(123.5)	(192.)	(193.)	
		1.2	3.1	5.861	.1996	-.4641	.0329	.0041	-.0326	.01144	.00058	.01177	.01111	.00058	.00058	-.000013
	.0	1.1	3.0	5.840	.5322	-.4641	.0331	.0023	-.0326	2.5657		1.320	1.246			-.000038
.164	-.0			3.155	-.2875	-.2507	.0179	.0012	-.0176	.0887	.7	.0912	.0861	672.	-.03	-.000223
.52	363.(	7.58)	-.0	.0281		.39					.593			(14.04)	1884.	.000220
79.6	3.3	1.1	.5	1477.	87.	-23.2	18.9	.9	-7.	607.	21.68	624.	591.	20.98	22.38	
				(332.)	(19.6)	(-206.)	(167.)	(8.)	(-1.5)	(136.6)	(192.)	(140.3)	(132.8)	(186.)	(198.)	
		1.2	.7	6.234	.3678	-.2896	.0407	.0020	-.0285	.01228	.00058	.01262	.01194	.00056	.00059	.000131
	.0	1.1	.6	6.202	.7308	-.2896	.0408	-.0004	-.0285	2.6725		1.373	1.299			.000088
.163	-.0			3.232	-.3808	-.1509	.0212	-.0002	-.0148	.0952	.7	.0978	.0926	693.	-.03	-.000244
.51	361.(	7.54)	0.0	.0297		.42					.564			(14.48)	1884.	.000252
79.4	5.5	1.1	.5	1585.	76.	-31.7	17.0	.6	-9.	645.	20.89	660.	630.	20.48	21.31	
				(356.)	(17.2)	(-281.)	(151.)	(5.)	(-2.0)	(145.0)	(185.)	(148.4)	(141.6)	(181.)	(189.)	
		1.2	.7	6.727	.3241	-.3975	.0369	.0013	-.0381	.01304	.00055	.01334	.01274	.00054	.00057	.000124
	-.0	1.1	.6	6.666	.9619	-.3975	.0368	-.0022	-.0381	2.7634		1.414	1.350			.000075
.163	-.1			3.365	-.4855	-.2006	.0186	-.0011	-.0192	.1011	.8	.1034	.0987	712.	-.05	-.000252
.51	359.(	7.50)	-.0	.0318		.46					.614			(14.87)	1884.	.000262
79.6	7.6	1.1	-.0	1689.	74.	-35.8	15.5	3.7	-10.	687.	20.48	701.	673.	19.98	20.99	
				(380.)	(16.7)	(-317.)	(137.)	(33.)	(-2.2)	(154.4)	(181.)	(157.5)	(151.3)	(177.)	(186.)	
		1.2	.1	7.120	.3133	-.4453	.0334	.0079	-.0415	.01387	.00054	.01415	.01358	.00053	.00056	.000136
	.0	1.1	.0	7.017	1.2470	-.4453	.0341	.0035	-.0415	2.8417		1.450	1.392			.000094
.163	-.1			3.443	-.6120	-.2185	.0168	.0017	-.0204	.1075	.8	.1096	.1053	737.	-.07	-.000251
.51	362.(	7.55)	-.0	.0336		.49					.626			(15.39)	1885.	.000267
79.9	9.6	-.0	-.0	1667.	66.	-36.4	14.9	4.8	-8.	666.	16.70	679.	652.	15.55	17.84	
				(375.)	(14.7)	(-322.)	(132.)	(43.)	(-1.9)	(149.6)	(148.)	(152.6)	(146.6)	(138.)	(158.)	
		.0	.1	6.977	.2745	-.4496	.0319	.0103	-.0349	.01342	.00044	.01369	.01315	.00041	.00047	.000123
	-.0	.0	.0	6.835	1.4285	-.4496	.0332	.0048	-.0349	2.7880		1.422	1.366			.000085
.164	.1			3.420	-.7148	-.2249	.0166	.0024	-.0174	.1040	.8	.1061	.1020	728.	-.09	-.000219
.52	364.(	7.61)	-.0	.0329		.48					.671			(15.20)	1886.	.000237
79.8	11.6	-.0	-.0	1706.	78.	-37.6	13.8	3.1	-11.	695.	16.09	707.	682.	14.25	17.92	
				(383.)	(17.5)	(-333.)	(122.)	(28.)	(-2.4)	(156.1)	(142.)	(159.0)	(153.3)	(126.)	(159.)	
		.0	.1	7.155	.3262	-.4660	.0296	.0067	-.0452	.01404	.00043	.01429	.01379	.00038	.00048	.000102
	.0	.0	.0	6.943	1.7574	-.4660	.0303	.0007	-.0452	2.8504		1.451	1.400			.000067
.164	.0			3.397	-.8597	-.2279	.0148	.0003	-.0221	.1088	.8	.1108	.1069	743.	-.10	-.000218
.52	363.(	7.59)	-.0	.0335		.50					.604			(15.52)	1884.	.000238
80.0	13.6	-1.1	-.0	1661.	84.	-38.8	5.3	3.1	-7.	671.	13.03	679.	663.	9.55	16.51	
				(373.)	(19.0)	(-343.)	(47.)	(27.)	(-1.7)	(150.9)	(115.)	(152.7)	(149.1)	(85.)	(146.)	
		-1.0	.1	6.934	.3520	-.4777	.0113	.0066	-.0309	.01357	.00035	.01373	.01341	.00025	.00044	.000094
	-.0	-1.1	.0	6.658	1.9677	-.4777	.0125	.0038	-.0309	2.7963		1.414	1.382			.000058
.164	-.0			3.322	-.9817	-.2383	.0062	.0019	-.0154	.1052	.8	.1064	.1040	732.	-.12	-.000191
.52	365.(	7.63)	-.0	.0322		.49					.603			(15.29)	1884.	.000218
80.0	15.5	-2.2	-.0	1604.	86.	-32.9	-2.9	7.4	-8.	645.	9.24	650.	641.	6.52	11.96	
				(361.)	(19.3)	(-292.)	(-25.)	(66.)	(-1.8)	(145.1)	(82.)	(146.1)	(144.0)	(58.)	(106.)	
		-1.8	.1	6.696	.3578	-.4057	-.0061	.0158	-.0331	.01303	.00024	.01312	.01293	.00017	.00032	.000086
	.0	-2.0	.0	6.357	2.1324	-.4057	-.0016	.0169	-.0331	2.7409		1.380	1.361			.000053
.164	-.1			3.235	-1.0850	-.2064	-.0008	.0086	-.0168	.1010	.8	.1017	.1003	718.	-.14	-.000175
.52	365.(	7.63)	-.0	.0307		.47					.593			(14.99)	1885.	.000196
79.9	13.5	-2.2	-.0	1554.	86.	-35.7	-2.1	6.6	-6.	622.	11.24	626.	618.	7.25	15.23	
				(349.)	(19.2)	(-316.)	(-18.)	(59.)	(-1.2)	(139.8)	(99.)	(140.8)	(138.9)	(64.)	(135.)	
		-1.8	.1	6.501	.3582	-.4403	-.0045	.0141	-.0231	.01256	.00030	.01264	.01247	.00019	.00040	.000092
	.0	-2.0	.0	6.239	1.8611	-.4403	-.0010	.0148	-.0231	2.6928		1.356	1.337			.000061
.164	-.0			3.228	-.9630	-.2278	-.0005	.0076	-.0119	.0973	.7	.0980	.0967	704.	-.12	-.000168
.52	364.(	7.61)	-.0	.0301		.45					.610			(14.71)	1885.	.000194
79.8	11.4	-2.2	-.0	1508.	72.	-33.2	-3.2	2.4	-6.	591.	12.15	597.	585.	8.28	16.02	
				(339.)	(16.1)	(-294.)	(-28.)	(21.)	(-1.4)	(132.9)	(108.)	(134.3)	(131.4)	(73.)	(142.)	
		-1.8	.1	6.329	.3013	-.4118	-.0069	.0051	-.0262	.01194	.00032	.01207	.01181	.00022	.00042	.000102
	.0	-2.0	.0	6.145	1.5461	-.4118	-.0057	.0064	-.0262	2.6267		1.328	1.299			.000071
.164	-.0			3.252	-.8183	-.2179	-.0030	.0034	-.0139	.0926	.7	.0936	.0916	686.	-.10	-.000162
.51	363.(	7.58)	-.0	.0296		.43					.678			(14.33)	1884.	.000187

V,FS	ALC	THL	B1L	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)	TAV (TAV)	QAV (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
	BETA	THR	B1R	CNF	CAF	CPM	CRM	CYN	CSF	CTAV	CQAV	CTL	CTR	CQL	CQR	CPML
MU	PHI	THAV	B1AV	CL	CD	CM	CR	CYM	CY	TCT		TCL	TCR			CPMR
J	Q	(Q)	ELEV	CLS	CXS	CMS	CRS	CYMS	CSFS	CTAAV	DALF	CTAL	CTAR	QS	JS	CRML
				CLVT		DINC					CL-TC			(QS)	RPM	CRMR
80.0	9.3	-2.2	-.0	1446.	67.	-35.7	1.8	8.8	-12.	559.	12.62	565.	553.	9.42	15.82	
				(325.)	(15.0)	(-316.)	(16.)	(78.)	(-2.6)	(125.6)	(112.)	(127.0)	(124.3)	(83.)	(140.)	
		-1.8	.1	6.039	.2789	-.4399	.0039	.0188	-.0490	.01130	.00033	.01142	.01118	.00025	.00042	.000112
	.0	-2.0	.0	5.913	1.2550	-.4399	.0069	.0179	-.0490	2.5418		1.285	1.257			.000083
.164	-.0			3.220	-.6833	-.2395	.0037	.0097	-.0267	.0876	.7	.0885	.0866	670.	-.08	-.000159
.52	365.(	7.62)	-.0	.0286		.40					.712			(14.00)	1884.	.000182
80.2	7.2	-2.2	-.0	1378.	75.	-32.8	.9	7.5	-12.	529.	17.26	534.	525.	10.35	24.17	
				(310.)	(16.9)	(-290.)	(8.)	(66.)	(-2.6)	(119.0)	(153.)	(120.0)	(118.0)	(92.)	(214.)	
		-1.8	.1	5.728	.3129	-.4024	.0020	.0159	-.0482	.01071	.00046	.01080	.01062	.00027	.00064	.000123
	-.0	-2.0	.0	5.643	1.0317	-.4024	.0040	.0155	-.0482	2.4600		1.240	1.220			.000089
.165	.1			3.155	-.5769	-.2250	.0022	.0087	-.0269	.0830	.6	.0837	.0823	656.	-.07	-.000158
.52	367.(	7.66)	0.0	.0275		.37					.715			(13.70)	1883.	.000195
RUN 282		CONFIGURATION 126			PYLON ANGLE 90.			HORIZONTAL TAIL ON HORIZONTAL TAIL INC 0				VERTICAL TAIL ON			FLAP/AIL= 50/20	
79.9	-.8	1.1	1.1	1290.	95.	-17.2	-5.8	2.8	-6.	552.	23.87	552.	551.	21.73	26.01	
				(290.)	(21.3)	(-152.)	(-52.)	(25.)	(-1.4)	(124.0)	(211.)	(124.1)	(123.9)	(192.)	(230.)	
		1.8	1.5	5.400	.3960	-.2129	-.0125	.0059	-.0261	.01115	.00063	.01116	.01114	.00058	.00069	.000108
	-.0	1.4	1.3	5.405	.3237	-.2129	-.0125	.0058	-.0261	2.5273		1.265	1.263			.000072
.164	-.1			2.957	-.1771	-.1165	-.0069	.0032	-.0143	.0864	.7	.0865	.0863	666.	.01	-.000212
.52	364.(	7.60)	-.0	.0261		.36					.430			(13.90)	1884.	.000245
79.9	-2.9	1.1	2.9	1129.	73.	-17.6	-6.6	1.4	-1.	491.	24.40	490.	491.	22.19	26.61	
				(254.)	(16.4)	(-156.)	(-59.)	(12.)	(-.1)	(110.3)	(216.)	(110.1)	(110.5)	(196.)	(235.)	
		1.8	3.5	4.722	.3056	-.2173	-.0142	.0029	-.0028	.00992	.00065	.00990	.00993	.00059	.00071	.000023
	-.0	1.4	3.2	4.732	.0650	-.2173	-.0143	.0022	-.0028	2.3653		1.181	1.184			-.000017
.164	-.0			2.726	-.0374	-.1252	-.0083	.0013	-.0016	.0769	.6	.0768	.0770	633.	.03	-.000158
.52	364.(	7.61)	0.0	.0229		.31					.364			(13.21)	1884.	.000196
79.9	-7.0	2.3	4.0	1042.	58.	-7.9	-.7	-.9	-5.	482.	29.17	484.	479.	26.84	31.50	
				(234.)	(13.0)	(-70.)	(-6.)	(-8.)	(-1.0)	(108.3)	(258.)	(108.8)	(107.8)	(238.)	(279.)	
		2.9	4.8	4.362	.2429	-.0979	-.0014	-.0020	-.0190	.00974	.00077	.00979	.00969	.00071	.00084	-.000024
	-.0	2.6	4.4	4.360	-.2868	-.0979	-.0012	-.0022	-.0190	2.3413		1.176	1.165			-.000078
.164	.0			2.530	.1665	-.0568	-.0007	-.0013	-.0110	.0755	.6	.0759	.0751	627.	.06	-.000155
.52	364.(	7.61)	-.0	.0211		.29					.206			(13.11)	1884.	.000180
79.9	-9.0	2.3	4.9	930.	52.	4.7	-5.1	1.6	-5.	447.	28.81	447.	447.	26.96	30.66	
				(209.)	(11.8)	(42.)	(-45.)	(14.)	(-1.0)	(100.5)	(255.)	(100.5)	(100.5)	(239.)	(271.)	
		2.9	5.4	3.896	.2194	.0582	-.0108	.0033	-.0194	.00903	.00076	.00903	.00903	.00071	.00081	-.000058
	-.0	2.6	5.2	3.882	-.3928	.0582	-.0112	.0016	-.0194	2.2405		1.120	1.120			-.000094
.164	.0			2.323	.2351	.0348	-.0067	.0010	-.0116	.0700	.5	.0700	.0700	608.	.08	-.000132
.52	364.(	7.60)	-.0	.0187		.27					.110			(12.71)	1885.	.000156
80.1	-10.9	3.8	4.9	986.	47.	19.2	.1	-.8	-6.	498.	33.49	500.	496.	33.60	33.37	
				(222.)	(10.7)	(170.)	(1.)	(-7.)	(-1.3)	(111.9)	(296.)	(112.4)	(111.4)	(297.)	(295.)	
		4.2	5.4	4.108	.1976	.2357	.0003	-.0016	-.0244	.01005	.00089	.01010	.01001	.00089	.00088	-.000061
	-.0	4.0	5.2	4.072	-.5814	.2357	.0006	-.0015	-.0244	2.3789		1.195	1.184			-.000100
.164	-.0			2.336	.3336	.1352	.0003	-.0009	-.0140	.0779	.5	.0783	.0776	638.	.10	-.000158
.52	366.(	7.64)	-.0	.0197		.29					-.000			(13.32)	1884.	.000183
80.1	-12.9	3.8	4.9	890.	47.	31.3	2.0	-1.3	-2.	473.	34.59	476.	470.	33.27	35.90	
				(200.)	(10.5)	(277.)	(18.)	(-12.)	(-.5)	(106.3)	(306.)	(107.0)	(105.6)	(295.)	(318.)	
		4.2	5.4	3.708	.1944	.3854	.0042	-.0028	-.0098	.00955	.00092	.00962	.00949	.00088	.00095	-.000054
	-.0	4.0	5.2	3.658	-.6382	.3854	.0048	-.0018	-.0098	2.3092		1.162	1.147			-.000093
.164	.0			2.144	.3741	.2259	.0028	-.0011	-.0058	.0740	.5	.0745	.0735	624.	.12	-.000143
.52	366.(	7.64)	-.0	.0177		.27					-.107			(13.04)	1884.	.000175
80.2	-12.8	4.4	4.9	962.	45.	30.3	-9.2	-.3	-1.	509.	36.20	506.	513.	35.89	36.52	
				(216.)	(10.2)	(268.)	(-81.)	(-3.)	(-.3)	(114.5)	(320.)	(113.7)	(115.3)	(318.)	(323.)	
		4.9	5.4	3.996	.1885	.3718	-.0194	-.0007	-.0060	.01028	.00096	.01022	.01035	.00095	.00097	-.000056
	-.0	4.6	5.2	3.938	-.7040	.3718	-.0188	-.0050	-.0060	2.4068		1.195	1.211			-.000098
.165	.0			2.239	.4003	.2114	-.0107	-.0028	-.0034	.0797	.6	.0792	.0803	645.	.11	-.000159
.52	367.(	7.66)	-.0	.0191		.29					-.107			(13.48)	1885.	.000198
79.5	-14.8	4.4	4.9	876.	40.	39.7	-6.1	-.1	-2.	488.	36.58	486.	490.	35.95	37.22	
				(197.)	(8.9)	(351.)	(-54.)	(-1.)	(-.4)	(109.7)	(324.)	(109.2)	(110.2)	(318.)	(329.)	
		4.9	5.4	3.703	.1678	.4953	-.0131	-.0002	-.0073	.00985	.00097	.00981	.00990	.00095	.00099	-.000056
	-.0	4.6	5.2	3.624	-.7829	.4953	-.0126	-.0035	-.0073	2.3720		1.181	1.191			-.000098
.163	-.0			2.083	.4501	.2848	-.0073	-.0020	-.0042	.0764	.5	.0760	.0767	627.	.13	-.000147
.51	361.(	7.53)	-.0	.0173		.28					-.210			(13.10)	1885.	.000187
79.7	-12.8	4.4	4.9	960.	45.	29.6	-8.7	2.7	-5.	511.	37.34	506.	516.	35.94	38.74	
				(216.)	(10.0)	(262.)	(-77.)	(24.)	(-1.1)	(114.9)	(330.)	(113.9)	(115.9)	(318.)	(343.)	
		4.9	5.4	4.037	.1873	.3678	-.0186	.0058	-.0210	.01033	.00099	.01024	.01043	.00095	.00103	-.000060
	-.0	4.6	5.2	3.977	-.7140	.3678	-.0194	.0015	-.0210	2.4276		1.203	1.225			-.000104
.164	.0			2.247	.4034	.2078	-.0110	.0008	-.0119	.0801	.6	.0794	.0808	642.	.11	-.000162
.51	363.(	7.57)	-.0	.0191		.30					-.120			(13.41)	1884.	.000204
79.7	-10.9	4.3	4.9	1058.	44.	17.0	-7.2	-1.1	-3.	537.	37.20	533.	540.	36.62	37.77	
				(238.)	(9.8)	(151.)	(-64.)	(-10.)	(-.6)	(120.6)	(329.)	(119.8)	(121.4)	(324.)	(334.)	
		4.9	5.4	4.448	.1837	.2114	-.0154	-.0023	-.0110	.01084	.00099	.01077	.01091	.00097	.00100	-.000069
	.0	4.6	5.2	4.403	-.6570	.2114	-.0147	-.0052	-.0110	2.4945		1.239	1.255			-.000111
.164	.1			2.434	.3633	.1169	-.0081	-.0029	-.0061	.0840	.6	.0835	.0846	656.	.10	-.000179
.51	363.(	7.58)	-.0	.0212		.31					-.015			(13.70)	1884.	.000218

V,FS	ALC	THL	B1L	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)	TAV (TAV)	QAV (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
	BETA	THR	B1R	CNF	CAF	CPM	CRM	CYW	CSF	CTAV	CQAV	CTL	CTR	CQL	CQR	CPML
MU	PHI	THAV	B1AV	CL	CD	CM	CR	CYM	CY	TCT		TCL	TCR			CPMR
J	Q	(Q)	ELEV	CLS	CXS	CMS	CRS	CYMS	CSFS	CTAAV	DALF	CTAL	CTAR	QS	JS	CRML
				CLVT		DINC					CL-TC			(QS)	RPM	CRMR
79.7	-8.8	4.3	4.9	1153.	43.	-1.2	-9.4	-.1	-4.	561.	37.16	556.	566.	36.69	37.62	
				(259.)	(9.7)	(-11.)	(-83.)	(-0.)	(-.8)	(126.2)	(329.)	(125.0)	(127.3)	(325.)	(333.)	
		4.9	5.4	4.846	.1812	-.0149	-.0201	-.0001	-.0153	.01134	.00099	.01124	.01144	.00097	.00100	-.000075
	.0	4.6	5.2	4.816	-.5645	-.0149	-.0198	-.0032	-.0153	2.5561		1.267	1.290			-.000119
.164	.0			2.610	.3059	-.0081	-.0107	-.0017	-.0083	.0879	.6	.0871	.0887	669.	.08	-.000195
.51	363.(7.58)		-.0	.0232		.33					.084			(13.98)	1884.	.000235
RUN 283		CONFIGURATION 126			PYLON ANGLE 90.			HORIZONTAL TAIL ON HORIZONTAL TAIL INC 0				VERTICAL TAIL ON			FLAP/AIL= 50/20	
40.1	-7.9	2.5	4.0	954.	-28.	-4.2	.3	-1.8	-1.	467.	30.11	468.	467.	29.54	30.68	
				(214.)	(-6.4)	(-37.)	(3.)	(-16.)	(-.2)	(105.1)	(266.)	(105.2)	(104.9)	(261.)	(272.)	
		3.0	4.7	15.829	-.4716	-.2055	.0027	-.0156	-.0181	.00944	.00080	.00945	.00943	.00078	.00081	-.000151
	.0	2.7	4.4	15.615	-2.6360	-.2055	.0048	-.0151	-.0181	4.1035		2.054	2.049			-.000208
.082	.0			4.132	.6975	-.0544	.0013	-.0040	-.0048	.0732	1.7	.0733	.0731	347.	.04	-.000115
.26	92.(1.92)		-.0	.0190		1.06					.067			(7.25)	1884.	.000139
40.1	-7.7	3.9	4.0	1100.	-32.	-6.0	2.1	-3.5	-2.	542.	35.78	541.	542.	35.58	35.98	
				(247.)	(-7.2)	(-53.)	(18.)	(-31.)	(-.4)	(121.8)	(317.)	(121.7)	(121.8)	(315.)	(318.)	
		4.4	3.2	18.328	-.5333	-.2935	.0175	-.0300	-.0283	.01094	.00095	.01094	.01095	.00094	.00095	-.000165
	.0	4.1	3.6	18.092	-2.9790	-.2935	.0214	-.0274	-.0283	4.2618		2.130	2.132			-.000227
.082	.0			4.274	.7037	-.0693	.0050	-.0065	-.0067	.0848	1.9	.0848	.0849	388.	.03	-.000141
.26	92.(1.91)		0.0	.0219		1.22					.050			(8.09)	1884.	.000174
39.9	-11.5	5.3	4.0	1191.	-29.	-3.2	.7	.8	-11.	598.	44.57	594.	602.	42.31	46.82	
				(268.)	(-6.5)	(-28.)	(7.)	(7.)	(-2.5)	(134.4)	(394.)	(133.6)	(135.3)	(374.)	(414.)	
		5.7	4.7	19.986	-.4851	-.1587	.0064	.0070	-.1837	.01209	.00118	.01202	.01217	.00112	.00124	-.000168
	-.0	5.5	4.4	19.489	-4.4574	-.1587	.0049	.0081	-.1837	4.3660		2.169	2.197			-.000235
.082	.0			4.240	.9698	-.0345	.0011	.0018	-.0400	.0937	1.9	.0932	.0943	418.	.05	-.000152
.26	91.(1.90)		0.0	.0235		1.28					-.038			(8.72)	1883.	.000211
39.9	-13.5	5.3	4.0	1156.	-24.	2.8	.8	5.4	-18.	589.	43.72	585.	593.	42.18	45.27	
				(260.)	(-5.5)	(25.)	(7.)	(48.)	(-4.1)	(132.5)	(387.)	(131.6)	(133.4)	(373.)	(401.)	
		5.7	4.7	19.387	-.4103	.1395	.0069	.0466	-.3085	.01193	.00116	.01185	.01201	.00112	.00120	-.000163
	-.0	5.5	4.4	18.759	-4.9087	.1395	-.0041	.0469	-.3085	4.3519		2.161	2.191			-.000229
.082	-.1			4.129	1.0804	.0307	-.0009	.0103	-.0679	.0925	1.9	.0918	.0931	413.	.06	-.000145
.26	91.(1.90)		-.0	.0226		1.24					-.104			(8.62)	1883.	.000201
39.9	-15.5	5.3	4.0	1124.	-21.	3.9	2.6	3.6	-17.	581.	44.37	576.	585.	42.36	46.38	
				(253.)	(-4.7)	(35.)	(23.)	(32.)	(-3.8)	(130.5)	(393.)	(129.6)	(131.4)	(375.)	(411.)	
		5.7	4.7	18.858	-.3495	.1934	.0220	.0308	-.2817	.01174	.00118	.01166	.01182	.00112	.00123	-.000160
	.0	5.5	4.4	18.083	-5.3617	.1934	.0130	.0355	-.2817	4.3372		2.153	2.184			-.000226
.082	.1			4.027	1.1941	.0431	.0029	.0079	-.0627	.0910	1.8	.0903	.0916	408.	.07	-.000139
.26	91.(1.90)		.0	.0218		1.20					-.153			(8.52)	1884.	.000197
40.0	-17.4	5.3	4.0	1097.	-18.	5.7	1.6	1.8	-11.	574.	42.87	570.	577.	42.74	43.00	
				(247.)	(-4.0)	(51.)	(14.)	(16.)	(-2.4)	(128.9)	(379.)	(128.2)	(129.7)	(378.)	(381.)	
		5.7	4.7	18.325	-.2981	.2823	.0138	.0155	-.1785	.01159	.00114	.01153	.01166	.00113	.00114	-.000158
	-.0	5.5	4.4	17.395	-5.7704	.2823	.0086	.0189	-.1785	4.3212		2.148	2.173			-.000223
.082	.0			3.924	1.3018	.0637	.0019	.0043	-.0403	.0899	1.8	.0894	.0904	405.	.08	-.000133
.26	91.(1.91)		0.0	.0211		1.16					-.199			(8.45)	1884.	.000184
40.0	-15.5	5.3	4.0	1126.	-21.	4.2	1.8	2.4	-17.	583.	43.14	578.	587.	42.24	44.05	
				(253.)	(-4.6)	(37.)	(16.)	(21.)	(-3.8)	(131.0)	(382.)	(130.0)	(132.0)	(374.)	(390.)	
		5.7	4.7	18.806	-.3433	.2055	.0154	.0202	-.2815	.01177	.00114	.01168	.01186	.00112	.00117	-.000162
	-.0	5.5	4.4	18.032	-5.3499	.2055	.0095	.0236	-.2815	4.3368		2.152	2.185			-.000228
.082	-.0			4.018	1.1920	.0458	.0021	.0053	-.0627	.0912	1.8	.0906	.0919	410.	.07	-.000139
.26	91.(1.91)		-.0	.0218		1.20					-.162			(8.56)	1885.	.000191
39.7	-13.5	5.3	4.0	1153.	-25.	2.1	.1	4.8	-16.	591.	42.90	586.	596.	42.21	43.59	
				(259.)	(-5.6)	(18.)	(1.)	(43.)	(-3.7)	(132.8)	(380.)	(131.7)	(134.0)	(374.)	(386.)	
		5.7	4.7	19.520	-.4253	.1025	.0007	.0417	-.2772	.01193	.00114	.01183	.01203	.00112	.00115	-.000166
	-.0	5.5	4.4	18.884	-4.9627	.1025	-.0091	.0407	-.2772	4.3629		2.162	2.200			-.000230
.082	-.0			4.119	1.0824	.0224	-.0020	.0089	-.0605	.0925	1.9	.0917	.0933	413.	.06	-.000144
.26	90.(1.88)		-.0	.0225		1.26					-.124			(8.63)	1885.	.000195
39.6	-11.5	5.3	4.0	1193.	-30.	-2.6	-.1	4.3	-17.	600.	44.45	594.	606.	42.14	46.76	
				(268.)	(-6.7)	(-23.)	(-1.)	(38.)	(-3.8)	(134.9)	(393.)	(133.6)	(136.3)	(373.)	(414.)	
		5.7	4.7	20.292	-.5069	-.1291	-.0009	.0378	-.2841	.01212	.00118	.01200	.01224	.00112	.00124	-.000170
	.0	5.5	4.4	19.784	-4.5371	-.1291	-.0084	.0368	-.2841	4.3823		2.169	2.214			-.000236
.081	.1			4.247	.9739	-.0277	-.0018	.0079	-.0610	.0939	2.0	.0930	.0949	418.	.05	-.000153
.26	90.(1.87)		-.0	.0235		1.30					-.048			(8.72)	1885.	.000211
39.5	-9.5	5.3	4.0	1219.	-33.	-5.4	-.0	2.7	-15.	608.	43.28	601.	614.	42.25	44.31	
				(274.)	(-7.5)	(-48.)	(-0.)	(24.)	(-3.3)	(136.6)	(383.)	(135.2)	(138.1)	(374.)	(392.)	
		5.7	4.7	20.926	-.5747	-.2755	-.0000	.0238	-.2505	.01228	.00115	.01215	.01241	.00112	.00118	-.000173
	.0	5.5	4.4	20.545	-4.0127	-.2755	-.0039	.0234	-.2505	4.4024		2.178	2.225			-.000242
.081	.2			4.336	.8468	-.0581	-.0008	.0049	-.0529	.0952	2.0	.0942	.0962	421.	.04	-.000157
.25	89.(1.86)		-.0	.0242		1.36					-.006			(8.79)	1884.	.000211
38.9	-7.4	5.3	4.0	1251.	-38.	-14.3	1.8	-3.1	-7.	615.	43.03	610.	620.	42.89	43.18	
				(281.)	(-8.6)	(-127.)	(16.)	(-28.)	(-1.5)	(138.3)	(381.)	(137.2)	(139.4)	(380.)	(382.)	
		5.7	4.7	22.075	-.6747	-.7465	.0160	-.0283	-.1150	.01243	.00114	.01233	.01253	.00114	.00114	-.000178
	-.0	5.5	4.4	21.805	-3.5083	-.7465	.0195	-.0260	-.1150	4.4390		2.202	2.237			-.000246
.080	-.0			4.459	.7174	-.1526	.0040	-.0053	-.0235	.0963	2.1	.0956	.0971	423.	.03	-.000169
.25	86.(1.80)		-.0	.0250		1.44					.056			(8.83)	1884.	.000218

V,FS	ALC	THL	B1L	NF (NF) CNF CL CLS CLVT	AF (AF) CAF CD CXS	PM (PM) CPM CM CMS DINC	RM (RM) CRM CR CRS	YM (YM) CYW CYM CYMS	SF (SF) CSF CY CSFS	TAV (TAV) CTAV TCT CTAAV	QAV (QAV) CQAV DALF CL-TC	TL (TL) CTL TCL CTAL	TR (TR) CTR TCR CTAR	QL (QL) CQL QS (QS)	QR (QR) CQR JS RPM	CPML CPMR CRML CRMR
MU J	BETA PHI Q	THR THAV (Q)	B1R B1AV ELEV													
38.9	-5.3	5.3	4.0	1279.	-43.	-22.9	-1.9	1.5	-10.	623.	43.13	618.	629.	43.25	43.00	
				(287.)	(-9.7)	(-203.)	(-17.)	(13.)	(-2.3)	(140.1)	(382.)	(138.9)	(141.4)	(383.)	(381.)	
		5.7	4.7	22.573	-.7581	-1.1944	-.0174	.0133	-.1804	.01259	.00114	.01248	.01271	.00115	.00114	-.000181
	-.0	5.5	4.4	22.406	-2.8396	-1.1944	-.0185	.0117	-.1804	4.4514		2.206	2.246			-.000252
.080	.0			4.532	.5743	-.2416	-.0037	.0024	-.0365	.0976	2.2	.0968	.0985	427.	.02	-.000182
.25	86.(1.80)		-.0	.0256		1.50					.100			(8.92)	1884.	.000229
RUN 284		CONFIGURATION 526			PYLON ANGLE 90. WALLS UP				HORIZONTAL TAIL ON HORIZONTAL TAIL INC 0				VERTICAL TAIL ON			FLAP/AIL= 0/0
0.0	.2	.0	-.0	496.	-0.	9.2	33.2	-.5	-1.	287.	18.60	308.	267.	20.62	16.58	
				(111.)	(-.1)	(81.)	(294.)	(-4.)	(-.3)	(64.6)	(165.)	(69.2)	(60.0)	(183.)	(147.)	
		-.0	.0	111.415	-.0984	80.9983	294.0506	-4.4787	-.2879	.00581	.00027	.00622	.00539	.000550	.00000	.000021
	-.0	-.0	.0	111.415	.2909	80.9983	294.0332	-5.5061	-.2879	5.5800		2.990	2.590			.000008
0.000	.0			4.811	-.0126	.2622	.1647	-.0031	-.0124	.0450	0.0	.0482	.0418	157.	0.00	.000004
0.00	0.(0.00)		-.0	.0100		0.00					-.769			(3.28)	1884.	.000033
0.0	.3	2.2	0.0	720.	-2.	9.2	-6.7	2.7	1.	409.	28.46	408.	410.	28.75	28.17	
				(162.)	(-.5)	(81.)	(-59.)	(24.)	(.3)	(91.9)	(252.)	(91.8)	(92.1)	(254.)	(249.)	
		3.0	-.0	161.919	-.4541	81.1559	-58.9724	23.6523	.2659	.00828	.00038	.00827	.00830	.000760	.00000	.000031
	-.0	2.6	-.0	161.919	.4728	81.1559	-58.8360	23.9895	.2659	5.5800		2.786	2.794			.000004
0.000	.0			4.914	-.0143	.1846	-.0232	.0094	.0081	.0642	0.0	.0641	.0643	223.	0.00	.000009
0.00	0.(0.00)		0.0	.0146		0.00					-.666			(4.67)	1882.	.000050
0.0	.4	3.9	0.0	866.	-1.	10.8	-.4	2.0	2.	491.	37.29	491.	491.	37.18	37.41	
				(195.)	(-.3)	(95.)	(-4.)	(18.)	(.4)	(110.4)	(330.)	(110.5)	(110.3)	(329.)	(331.)	
		4.6	-.0	194.697	-.3002	95.4219	-3.7278	17.6669	.4477	.00996	.00049	.00997	.00995	.000990	.00000	.000043
	-.0	4.2	-.0	194.695	1.0025	95.4219	-3.6095	17.6914	.4477	5.5800		2.792	2.788			.000005
0.000	.0			4.920	-.0253	.1808	-.0012	.0058	.0113	.0772	0.0	.0773	.0772	268.	0.00	-.000000
0.00	0.(0.00)		-.0	.0176		0.00					-.660			(5.61)	1881.	.000074
11.5	.4	5.0	0.0	962.	-1.	11.6	-7.9	4.1	-1.	550.	43.61	545.	556.	42.86	44.35	
				(216.)	(-.2)	(102.)	(-70.)	(36.)	(-.2)	(123.7)	(386.)	(122.5)	(124.9)	(379.)	(393.)	
		5.7	.0	196.035	-.2190	6.9432	-.8194	.4232	-.1382	.01113	.00057	.01102	.01124	.001140	.00000	.000040
	-.0	5.3	.0	196.031	1.2529	6.9432	-.8162	.4294	-.1382	5.4444		2.695	2.749			.000007
.024	.0			4.763	-.0304	.1687	-.0198	.0104	-.0034	.0863	0.0	.0854	.0871	308.	-.00	.000000
.07	7.(.16)		0.0	.0195		0.00					-.682			(6.43)	1883.	.000094
13.7	.5	6.0	.0	1034.	-2.	12.0	3.7	1.8	-2.	594.	48.78	594.	595.	48.14	49.42	
				(232.)	(-.4)	(106.)	(33.)	(16.)	(-.5)	(133.6)	(432.)	(133.6)	(133.7)	(426.)	(437.)	
		6.5	.0	148.228	-.2420	5.0729	.2689	.1290	-.2880	.01204	.00064	.01204	.01205	.001280	.00000	.000045
	-.0	6.2	.0	148.225	.9481	5.0729	.2699	.1269	-.2880	5.4031		2.701	2.702			.000006
.028	.0			4.700	-.0301	.1609	.0086	.0040	-.0091	.0934	0.0	.0933	.0934	335.	-.00	.000003
.09	11.(.22)		0.0	.0210		0.00					-.702			(7.01)	1882.	.000101
14.2	.5	7.0	.0	1110.	-2.	14.6	2.6	1.7	2.	642.	53.91	640.	644.	54.61	53.22	
				(250.)	(-.3)	(129.)	(23.)	(15.)	(.3)	(144.4)	(477.)	(143.9)	(144.8)	(483.)	(471.)	
		7.3	.0	148.165	-.2024	5.7386	.1759	.1139	.2015	.01310	.00073	.01306	.01314	.001460	.00000	.000049
	-.0	7.2	.0	148.161	1.0973	5.7386	.1769	.1124	.2015	5.4040		2.694	2.710			.000024
.029	.0			4.672	-.0346	.1810	.0056	.0035	.0064	.1015	0.0	.1012	.1018	362.	-.00	.000008
.09	11.(.24)		-.0	.0227		0.00					-.732			(7.57)	1875.	.000110
11.8	.5	5.9	0.0	1063.	-1.	12.6	-30.3	5.1	-6.	614.	50.20	595.	632.	48.18	52.22	
				(239.)	(-.3)	(112.)	(-268.)	(45.)	(-1.2)	(138.0)	(444.)	(133.9)	(142.1)	(426.)	(462.)	
		6.9	.0	205.759	-.2873	7.2060	-2.9924	.5044	-1.0654	.01241	.00064	.01204	.01278	.001280	.00000	.000049
	-.0	6.4	.0	205.755	1.4259	7.2060	-2.9881	.5293	-1.0654	5.4519		2.645	2.807			.000020
.024	.0			4.723	-.0327	.1654	-.0686	.0122	-.0245	.0962	0.0	.0933	.0990	.343.	-.00	-.000006
.08	8.(.16)		.0	.0215		0.00					-.729			(7.17)	1884.	.000109
0.0	.4	4.0	.0	880.	-2.	12.0	-7.7	2.5	-3.	510.	37.65	505.	516.	37.59	37.72	
				(198.)	(-.5)	(106.)	(-69.)	(22.)	(-.7)	(114.7)	(333.)	(113.6)	(115.9)	(333.)	(334.)	
		4.8	.0	197.943	-.4715	106.2246	-68.5805	21.7273	-.7343	.01029	.00050	.01018	.01039	.000990	.00000	.000039
	-.0	4.4	.0	197.942	.8382	106.2246	-68.4352	22.1806	-.7343	5.5800		2.762	2.818			.000001
0.000	.0			4.813	-.0204	.1936	-.0216	.0070	-.0179	.0798	0.0	.0789	.0806	279.	0.00	-.000005
0.00	0.(0.00)		0.0	.0178		0.00					-.766			(5.82)	1886.	.000075
12.3	.3	2.0	0.0	694.	-3.	10.0	-5.4	1.5	-3.	405.	28.15	402.	408.	28.34	27.96	
				(156.)	(-.7)	(88.)	(-48.)	(13.)	(-.7)	(91.0)	(249.)	(90.3)	(91.8)	(251.)	(248.)	
		2.7	.0	122.144	-.5417	5.1830	-.4829	.1343	-.5431	.00820	.00038	.00813	.00827	.000750	.00000	.000033
	-.0	2.4	.0	122.145	.0939	5.1830	-.4822	.1368	-.5431	5.3697		2.662	2.708			.000005
.025	.0			4.603	-.0035	.1953	-.0182	.0052	-.0205	.0635	0.0	.0630	.0641	230.	-.00	.000002
.08	9.(.18)		-.0	.0141		0.00					-.766			(4.80)	1883.	.000048
RUN 285		CONFIGURATION 926			PYLON ANGLE 90. WALLS UP				HORIZONTAL TAIL ON HORIZONTAL TAIL INC 0				VERTICAL TAIL ON			FLAP/AIL= 20/20
0.0	.2	.0	0.0	513.	-4.	6.1	33.5	-3.0	-1.	288.	20.58	315.	260.	19.91	21.25	
				(115.)	(-.8)	(54.)	(296.)	(-27.)	(-.2)	(64.7)	(182.)	(70.9)	(58.5)	(176.)	(188.)	
		-.0	-.0	115.218	-.7972	53.7284	296.4755	-26.6537	-.2473	.00581	.00026	.00636	.00525	.000530	.00000	.000020
	-.0	.0	-.0	115.221	-.3861	53.7284	296.3785	-27.7115	-.2473	5.5800		3.058	2.522			-.000010
0.000	.0			4.971	.0167	.1737	.1658	-.0155	-.0107	.0450	0.0	.0493	.0407	157.	0.00	.000014
0.00	0.(0.00)		-.0	.0103		0.00					-.609			(3.28)	1884.	.000032

V,FS	ALC	THL	BIL	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)	TAV (TAV)	QAV (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
	BETA	THR	BIR	CNF	CAF	CPM	CRM	CYW	CSF	CTAV	CQAV	CTL	CTR	CQL	CQR	CPML
MU	PHI	THAV	BIAV	CL	CD	CM	CR	CYM	CY	TCT		TCL	TCR			CPMR
J	Q	(Q)		CLS	CXS	CMS	CRS	CYMS	CSFS	CTAAV	DALF	CTAL	CTAR	QS (QS)	JS RPM	CRML
			ELEV	CLVT		DINC					CL-TC					CRMR
0.0	.3	1.9	.0	715.	-5.	7.1	-6.9	3.2	2.	404.	29.59	410.	397.	27.11	32.07	
				(161.)	(-1.2)	(63.)	(-61.)	(28.)	(.5)	(90.8)	(262.)	(92.2)	(89.3)	(240.)	(284.)	
		2.6	-.0	160.680	-1.1936	62.6105	-61.2320	28.3780	.5134	.00819	.00036	.00832	.00806	.000720	.00000	.000020
	-.0	2.2	-.0	160.684	-.2858	62.6105	-61.0707	28.7235	.5134	5.5800		2.833	2.747			.000002
0.000	.0			4.940	.0088	.1443	-.0243	.0115	.0158	.0635	0.0	.0645	.0625	221.	0.00	.000012
0.00	0.(	0.00)	0.0	.0145		0.00					-.640			(4.61)	1879.	.000061
12.9	.4	4.0	0.0	881.	-6.	8.8	2.3	-.1	-0.	496.	37.30	507.	486.	36.93	37.68	
				(198.)	(-1.3)	(78.)	(20.)	(-0.)	(-.0)	(111.6)	(330.)	(113.9)	(109.2)	(327.)	(333.)	
		4.6	.0	142.113	-.9253	4.1924	.1901	-.0045	-.0126	.01005	.00049	.01027	.00984	.000980	.00000	.000023
	-.0	4.3	.0	142.116	.0573	4.1924	.1900	-.0059	-.0126	5.3920		2.753	2.639			-.000003
.026	.0			4.787	-.0019	.1412	.0064	-.0002	-.0004	.0779	0.0	.0796	.0763	281.	-.00	-.000003
.08	9.(	.20)	0.0	.0179		0.00					-.605			(5.86)	1880.	.000076
12.3	.4	5.0	.0	980.	-5.	9.0	.9	2.1	-1.	551.	43.73	559.	543.	43.16	44.30	
				(220.)	(-1.2)	(80.)	(8.)	(18.)	(-.3)	(123.9)	(387.)	(125.8)	(122.0)	(382.)	(392.)	
		5.6	.0	172.384	-.9460	4.6829	.0837	.1859	-.2089	.01114	.00057	.01131	.01097	.001140	.00000	.000033
	-.0	5.3	.0	172.386	.3612	4.6829	.0851	.1853	-.2089	5.4239		2.753	2.670			.000009
.025	.0			4.824	-.0101	.1310	.0024	.0052	-.0058	.0863	0.0	.0876	.0850	310.	-.00	.000001
.08	9.(	.18)	.0	.0198		0.00					-.600			(6.47)	1882.	.000092
13.4	.5	6.0	.0	1076.	-7.	8.1	-17.1	5.4	-1.	607.	51.00	605.	609.	49.01	52.99	
				(242.)	(-1.6)	(71.)	(-151.)	(48.)	(-.1)	(136.5)	(451.)	(136.0)	(136.9)	(434.)	(469.)	
		6.7	.0	160.079	-1.0542	3.5446	-1.2984	.4120	-.0769	.01225	.00065	.01220	.01229	.001300	.00000	.000038
	-.0	6.3	.0	160.082	.2786	3.5446	-1.2949	.4228	-.0769	5.4129		2.697	2.716			.000025
.028	.0			4.795	-.0083	.1062	-.0388	.0127	-.0023	.0949	0.0	.0946	.0953	342.	-.00	.000013
.09	10.(	.21)	0.0	.0217		0.00					-.618			(7.14)	1884.	.000108
12.6	.5	7.0	.0	1165.	-5.	8.7	-.7	4.0	-2.	655.	55.85	659.	650.	55.52	56.18	
				(262.)	(-1.1)	(77.)	(-6.)	(35.)	(-.4)	(147.2)	(494.)	(148.2)	(146.2)	(491.)	(497.)	
		7.5	-.0	196.000	-.8511	4.3089	-.0605	.3431	-.3014	.01323	.00074	.01332	.01314	.001470	.00000	.000039
	-.0	7.2	-.0	195.999	.9265	4.3089	-.0574	.3437	-.3014	5.4422		2.740	2.702			.000020
.026	.0			4.840	-.0229	.1064	-.0014	.0085	-.0074	.1026	0.0	.1033	.1019	367.	-.00	.000006
.08	9.(	.19)	.0	.0235		0.00					-.602			(7.66)	1883.	.000121
13.4	.5	6.0	0.0	1049.	-7.	9.8	-13.3	4.9	-3.	591.	49.11	591.	592.	48.03	50.20	
				(236.)	(-1.5)	(87.)	(-118.)	(43.)	(-.7)	(133.0)	(435.)	(132.8)	(133.2)	(425.)	(444.)	
		6.4	.0	156.195	-1.0001	4.3175	-1.0134	.3723	-.4626	.01193	.00064	.01191	.01195	.001270	.00000	.000031
	-.0	6.2	.0	156.198	.2540	4.3175	-1.0104	.3804	-.4626	5.4086		2.700	2.708			.000021
.027	.0			4.798	-.0078	.1326	-.0310	.0117	-.0142	.0925	0.0	.0923	.0926	333.	-.00	.000012
.09	10.(	.21)	0.0	.0212		0.00					-.610			(6.96)	1884.	.000110
0.0	.4	5.0	0.0	973.	-6.	7.2	-2.2	3.2	0.	543.	42.39	548.	539.	42.70	42.08	
				(219.)	(-1.3)	(64.)	(-20.)	(29.)	(.0)	(122.1)	(375.)	(123.1)	(121.1)	(378.)	(372.)	
		5.3	.0	218.699	-1.3429	63.9622	-19.7395	28.5940	.0008	.01097	.00057	.01106	.01088	.001130	.00000	.000031
	-.0	5.2	.0	218.703	.2341	63.9622	-19.5328	28.7356	.0008	5.5800		2.813	2.767			.000021
0.000	.0			4.998	-.0054	.1096	-.0058	.0085	.0000	.0850	0.0	.0857	.0843	297.	0.00	.000015
0.00	0.(	0.00)	0.0	.0196		0.00					-.582			(6.20)	1883.	.000078
0.0	.3	2.0	.0	699.	-7.	8.1	2.2	-.0	-1.	392.	28.24	401.	383.	28.66	27.82	
				(157.)	(-1.6)	(72.)	(19.)	(-0.)	(-.1)	(88.1)	(250.)	(90.2)	(86.1)	(254.)	(246.)	
		2.4	.0	157.231	-1.6170	71.6578	19.2972	-.3409	-.1147	.00791	.00038	.00809	.00773	.000760	.00000	.000023
	-.0	2.2	.0	157.237	-.8105	71.6578	19.2952	-.4399	-.1147	5.5800		2.854	2.726			.000003
0.000	.0			4.978	.0257	.1701	.0079	-.0002	-.0036	.0613	0.0	.0627	.0599	214.	0.00	.000006
0.00	0.(	0.00)	0.0	.0141		0.00					-.602			(4.47)	1884.	.000052

RUN 286	CONFIGURATION 926	PYLON ANGLE 90.	HORIZONTAL TAIL ON	VERTICAL TAIL ON	FLAP/AIL= 50/50
		WALLS UP	HORIZONTAL TAIL INC 0		

0.0	.2	-.0	0.0	520.	6.	4.3	24.4	.5	-2.	284.	19.87	304.	265.	19.27	20.46	
				(117.)	(1.3)	(38.)	(216.)	(5.)	(-.4)	(63.9)	(176.)	(68.4)	(59.5)	(171.)	(181.)	
		0.0	.0	116.852	1.2977	37.7650	216.1051	4.6710	-.4326	.00573	.00025	.00613	.00534	.000510	.00000	.000031
	-.0	-.0	.0	116.847	1.7146	37.7650	216.1203	3.8998	-.4326	5.5800		2.983	2.597			-.000006
0.000	.0			5.098	-.0748	.1235	.1223	.0022	-.0189	.0445	0.0	.0475	.0414	155.	0.00	.000009
0.00	0.(	0.00)	-.0	.0105		0.00					-.482			(3.25)	1885.	.000023
0.0	.3	1.8	.0	707.	7.	3.5	-11.9	1.3	5.	389.	28.02	393.	385.	25.88	30.17	
				(159.)	(1.7)	(31.)	(-105.)	(11.)	(1.2)	(87.4)	(248.)	(88.4)	(86.5)	(229.)	(267.)	
		2.5	.0	158.933	1.6855	30.7485	-105.2373	11.3486	1.2049	.00789	.00034	.00797	.00781	.000690	.00000	.000024
	-.0	2.2	.0	158.921	2.6071	30.7485	-105.1697	11.9587	1.2049	5.5800		2.819	2.761			-.000009
0.000	.0			5.071	-.0832	.0735	-.0435	.0049	.0384	.0612	0.0	.0618	.0605	213.	0.00	.000016
0.00	0.(	0.00)	-.0	.0143		0.00					-.509			(4.44)	1879.	.000037
11.7	.4	4.0	.0	938.	8.	3.3	-12.0	2.4	2.	513.	39.13	518.	508.	37.25	41.02	
				(211.)	(1.9)	(29.)	(-106.)	(21.)	(.5)	(115.3)	(346.)	(116.5)	(114.1)	(330.)	(363.)	
		4.9	.0	181.444	1.6330	1.8614	-1.1846	.2332	.4593	.01036	.00049	.01046	.01025	.000990	.00000	.000027
	-.0	4.4	.0	181.427	2.9683	1.8614	-1.1829	.2419	.4593	5.4274		2.742	2.685			-.000000
.024	.0			4.961	-.0812	.0509	-.0323	.0066	.0126	.0803	0.0	.0811	.0794	288.	-.00	.000008
.08	8.(	.16)	-.0	.0189		0.00					-.467			(6.02)	1883.	.000061
11.4	.4	5.0	.0	981.	14.	4.2	6.6	.6	0.	538.	42.70	551.	524.	41.62	43.77	
				(221.)	(3.1)	(37.)	(58.)	(6.)	(.1)	(120.8)	(378.)	(123.9)	(117.8)	(368.)	(387.)	
		5.3	.0	199.778	2.8097	2.5119	.6861	.0667	.0883	.01087	.00055	.01114	.01060	.001100	.00000	.000025
	-.0	5.2	.0	199.751	4.3393	2.5119	.6866	.0615	.0883	5.4413		2.789	2.653			.000005
.024	.0			4.964	-.1078	.0624	.0171	.0015	.0022	.0843	0.0	.0864	.0822	301.	-.00	-.000000
.07	7.(	.16)	-.0	.0198		0.00					-.477			(6.29)	1882.	.000074

V,FS	ALC	THL	B1L	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)	TAV (TAV)	QAV (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
		THR	B1R	CNF	CAF	CPM	CRM	CYW	CSF	CTAV	CQAV	CTL	CTR	CQL	CQR	CPML
	BETA	THAV	B1AV	CL	CD	CM	CR	CYM	CY	TCT		TCL	TCR			CPMR
MU	PHI			CLS	CXS	CMS	CRS	CYMS	CSFS	CTAAV		CTAL	CTAR	QS	JS	CRML
J	Q	(Q)	ELEV	CLVT		DINC					DALF CL-TC			(QS)	RPM	CRMR
12.9	.5	6.0	0.0	1088.	9.	3.8	-7.7	4.5	6.	600.	49.80	604.	595.	48.17	51.44	
				(245.)	(2.0)	(34.)	(-68.)	(40.)	(1.2)	(134.8)	(441.)	(135.8)	(133.8)	(426.)	(455.)	
		6.6	.0	175.421	1.4246	1.8020	-.6361	.3675	.8871	.01209	.00064	.01219	.01200	.001270	.00000	.000035
	-.0	6.3	.0	175.403	2.9112	1.8030	-.6330	.3729	.8871	5.4235		2.733	2.691			.000016
.026	.0			4.920	-.0817	.0506	-.0178	.0105	.0249	.0937	0.0	.0945	.0930	337.	-.00	.000014
.08	9.(	.20)	-.0	.0219		0.00					-.504			(7.04)	1884.	.000099
15.5	.5	7.0	.0	1175.	13.	4.6	3.9	.8	1.	645.	55.62	655.	636.	54.49	56.75	
				(264.)	(3.0)	(41.)	(34.)	(7.)	(.1)	(145.0)	(492.)	(147.2)	(142.9)	(482.)	(502.)	
		7.4	.0	129.902	1.4849	1.5033	.2187	.0427	.0567	.01303	.00072	.01322	.01283	.001440	.00000	.000040
	-.0	7.2	.0	129.883	2.6630	1.5033	.2191	.0407	.0567	5.3700		2.725	2.645			.000013
.032	.0			4.888	-.1002	.0566	.0082	.0015	.0021	.1010	0.0	.1025	.0995	366.	-.00	-.000003
.10	14.(	.29)	.0	.0237		0.00					-.481			(7.65)	1883.	.000108
15.3	.5	6.0	.0	1092.	6.	4.3	-15.0	5.1	0.	598.	49.42	599.	597.	47.69	51.15	
				(245.)	(1.5)	(38.)	(-133.)	(45.)	(.1)	(134.4)	(437.)	(134.6)	(134.3)	(422.)	(453.)	
		6.7	.0	124.270	.7345	1.4370	-.8710	.2969	.0428	.01208	.00063	.01209	.01207	.001260	.00000	.000038
	-.0	6.3	.0	124.260	1.7876	1.4370	-.8684	.3042	.0428	5.3603		2.683	2.678			.000018
.031	.0			4.893	-.0704	.0566	-.0342	.0120	.0017	.0936	0.0	.0937	.0935	340.	-.00	.000006
.10	13.(	.28)	0.0	.0221		0.00					-.467			(7.10)	1883.	.000090
11.4	.4	4.0	.0	899.	13.	3.8	-2.5	1.4	-5.	487.	37.62	494.	479.	36.57	38.67	
				(202.)	(2.9)	(34.)	(-22.)	(12.)	(-1.0)	(109.4)	(333.)	(111.1)	(107.7)	(324.)	(342.)	
		4.6	.0	183.027	2.6716	2.3010	-.2635	.1438	-.9380	.00982	.00048	.00997	.00966	.000970	.00000	.000033
	-.0	4.3	.0	183.005	3.9097	2.3010	-.2626	.1456	-.9380	5.4273		2.756	2.671			.000002
.024	.0			5.010	-.1070	.0630	-.0072	.0040	-.0257	.0761	0.0	.0773	.0749	273.	-.00	-.000006
.07	7.(	.16)	0.0	.0181		0.00					-.417			(5.71)	1884.	.000062

RUN 287 CONFIGURATION 926 PYLON ANGLE 90. HORIZONTAL TAIL ON VERTICAL TAIL ON FLAP/AIL= 62/62
WALLS UP HORIZONTAL TAIL INC 0

0.0	.2	-.0	.0	538.	14.	2.9	25.4	-1.7	-1.	287.	20.51	308.	266.	19.73	21.29	
				(121.)	(3.1)	(26.)	(225.)	(-15.)	(-.3)	(64.6)	(182.)	(69.3)	(59.8)	(175.)	(188.)	
		.0	-.0	121.010	3.1030	25.6906	224.9526	-14.7348	-.2828	.00579	.00026	.00622	.00537	.000520	.00000	.000025
	-.0	-.0	-.0	120.998	3.5528	25.6906	224.8963	-15.5709	-.2828	5.5800		2.995	2.585			-.000000
0.000	.0			5.227	-.1535	.0832	.1260	-.0087	-.0122	.0449	0.0	.0482	.0416	157.	0.00	.000005
0.00	0.(	0.00)	-.0	.0109		0.00					-.353			(3.28)	1885.	.000019
0.0	.3	2.0	.0	748.	21.	2.8	-4.6	.6	5.	402.	29.76	411.	393.	27.80	31.73	
				(168.)	(4.7)	(25.)	(-41.)	(5.)	(1.1)	(90.4)	(263.)	(92.3)	(88.5)	(246.)	(281.)	
		2.7	-.0	168.070	4.6820	24.6614	-40.8757	4.9575	1.0621	.00813	.00037	.00831	.00796	.000740	.00000	.000026
	-.0	2.4	-.0	168.040	5.6565	24.6614	-40.8463	5.1944	1.0621	5.5800		2.850	2.730			.000011
0.000	.0			5.187	-.1746	.0571	-.0164	.0021	.0328	.0630	0.0	.0644	.0617	220.	0.00	-.000001
0.00	0.(	0.00)	0.0	.0151		0.00					-.393			(4.59)	1882.	.000043
0.0	.4	4.0	.0	967.	17.	2.5	-19.5	3.5	0.	519.	40.75	519.	519.	38.13	43.37	
				(217.)	(3.8)	(23.)	(-173.)	(31.)	(.1)	(116.7)	(361.)	(116.7)	(116.6)	(337.)	(384.)	
		5.0	-.0	217.289	3.8211	22.5460	-172.7208	31.3124	.0805	.01048	.00050	.01048	.01047	.001010	.00000	.000030
	-.0	4.5	-.0	217.254	5.4686	22.5460	-172.4784	32.6212	.0805	5.5800		2.792	2.788			.000017
0.000	.0			5.196	-.1308	.0404	-.0535	.0101	.0019	.0812	0.0	.0812	.0812	284.	0.00	.000000
0.00	0.(	0.00)	.0	.0195		0.00					-.384			(5.92)	1884.	.000066
14.4	.5	5.0	.0	1041.	22.	2.2	-3.5	4.3	0.	559.	45.64	568.	550.	43.46	47.82	
				(234.)	(4.9)	(19.)	(-31.)	(38.)	(.1)	(125.7)	(404.)	(127.7)	(123.6)	(385.)	(423.)	
		5.6	-.0	134.342	2.8009	.8191	-.2285	.2813	.0440	.01133	.00058	.01152	.01114	.001160	.00000	.000037
	-.0	5.3	-.0	134.315	3.8594	.8191	-.2263	.2831	.0440	5.3721		2.731	2.641			.000024
.030	.0			5.004	-.1438	.0305	-.0084	.0105	.0016	.0878	0.0	.0893	.0864	317.	-.00	.000003
.09	12.(	.25)	.0	.0211		0.00					-.368			(6.63)	1880.	.000083
15.1	.5	6.0	.0	1134.	22.	2.8	-3.1	5.8	4.	609.	50.47	617.	601.	49.66	51.29	
				(255.)	(4.8)	(25.)	(-27.)	(51.)	(.9)	(136.8)	(447.)	(138.6)	(135.0)	(439.)	(454.)	
		6.6	-.0	132.941	2.5227	.9750	-.1850	.3469	.4522	.01232	.00066	.01248	.01215	.001320	.00000	.000042
	-.0	6.3	-.0	132.915	3.6690	.9750	-.1820	.3485	.4522	5.3701		2.721	2.649			.000030
.031	.0			5.000	-.1380	.0367	-.0068	.0131	.0170	.0955	0.0	.0968	.0942	346.	-.00	.000007
.10	13.(	.27)	.0	.0229		0.00					-.370			(7.22)	1881.	.000092
17.4	.5	7.0	.0	1229.	26.	.4	-18.7	8.6	1.	656.	56.48	654.	658.	54.88	58.07	
				(276.)	(5.8)	(4.)	(-166.)	(76.)	(.2)	(147.5)	(500.)	(147.1)	(148.0)	(486.)	(514.)	
		7.7	-.0	108.067	2.2677	.1150	-.8416	.3862	.0632	.01334	.00073	.01330	.01338	.001460	.00000	.000043
	-.0	7.3	-.0	108.041	3.3040	.1150	-.8378	.3943	.0632	5.3227		2.653	2.670			.000030
.036	.0			4.981	-.1523	.0053	-.0386	.0182	.0029	.1034	0.0	.1031	.1037	376.	-.00	.000014
.11	17.(	.36)	.0	.0250		0.00					-.341			(7.85)	1877.	.000103
13.4	.5	5.9	0.0	1116.	17.	3.1	1.7	5.7	1.	596.	49.60	605.	587.	48.85	50.36	
				(251.)	(3.9)	(28.)	(15.)	(51.)	(.3)	(134.0)	(439.)	(136.0)	(132.0)	(432.)	(446.)	
		6.2	-.0	166.147	2.5586	1.3819	.1316	.4345	.2216	.01203	.00065	.01222	.01185	.001290	.00000	.000045
	-.0	6.1	-.0	166.119	3.9665	1.3819	.1353	.4334	.2216	5.4099		2.746	2.664			.000032
.028	.0			5.065	-.1209	.0421	.0041	.0132	.0068	.0933	0.0	.0947	.0919	336.	-.00	.000010
.09	10.(	.21)	.0	.0225		0.00					-.345			(7.02)	1884.	.000084
0.0	.4	4.0	.0	941.	21.	3.4	-16.6	6.7	1.	498.	39.91	498.	499.	37.33	42.49	
				(211.)	(4.8)	(30.)	(-147.)	(59.)	(.2)	(112.0)	(353.)	(111.9)	(112.1)	(330.)	(376.)	
		4.8	0.0	211.466	4.8015	30.0004	-146.7052	59.4787	.1876	.01005	.00049	.01004	.01005	.000990	.00000	.000035
	-.0	4.4	.0	211.425	6.3576	30.0004	-146.2634	60.5568	.1876	5.5800		2.788	2.792			.000023
0.000	.0			5.267	-.1584	.0560	-.0473	.0196	.0047	.0779	0.0	.0778	.0779	272.	0.00	-.000007
0.00	0.(	0.00)	.0	.0190		0.00					-.313			(5.69)	1884.	.000074

W/FS	ALC	THL	B1L	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)	TAV (TAV)	QAV (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
		THR	B1R	CNF	CAF	CPM	CRM	CYW	CSF	CTAV	CQAV	CTL	CTR	CQL	CQR	CPML
MU	BETA	THAV	B1AV	CL	CD	CN	CR	CYM	CSFS	TCT		TCL	TCR			CPMR
J	PHI	(Q)		CLS	CXS	CMS	CRS	CYMS		CTAAV	DALF	CTAL	CTAR	QS	JS	CRML
	Q		ELEV	CLVT		DINC					CL-TC			(QS)	RPM	CRMR
RUN 288		CONFIGURATION 926			PYLON ANGLE 90.			HORIZONTAL TAIL ON			VERTICAL TAIL ON			FLAP/AIL= 50/50		
					WALLS UP			HORIZONTAL TAIL INC 0								
11.4	.5	6.0	.0	1123.	7.	4.7	-8.1	6.4	4.	616.	49.71	622.	611.	49.05	50.38	
				(252.)	(1.6)	(42.)	(-72.)	(56.)	(.8)	(138.5)	(440.)	(139.8)	(137.3)	(434.)	(446.)	
		6.5	.0	228.736	1.4610	2.8329	-.8402	.6626	.7478	.01244	.00065	.01256	.01233	.001300	.00000	.000031
	-.0	6.3	.0	228.715	3.4675	2.8329	-.8344	.6700	.7478	5.4587		2.755	2.704			.000032
.024	.0			4.973	-.0754	.0616	-.0181	.0146	.0163	.0965	0.0	.0974	.0956	344.	-.00	.000014
.07	7.(	.16)	-.0	.0227		0.00					-.485			(7.19)	1883.	.000094
12.3	.5	6.0	.0	1127.	6.	4.0	-18.1	6.6	6.	613.	50.30	613.	613.	48.87	51.72	
				(253.)	(1.2)	(36.)	(-160.)	(59.)	(1.4)	(137.7)	(445.)	(137.7)	(137.8)	(433.)	(458.)	
		6.5	-.0	198.262	.9728	2.0916	-1.6245	.5943	1.0873	.01238	.00065	.01237	.01238	.001300	.00000	.000029
	-.0	6.3	.0	198.243	2.8593	2.0916	-1.6187	.6098	1.0873	5.4392		2.719	2.720			.000042
.025	2.0			5.002	-.0721	.0528	-.0408	.0154	.0274	.0959	0.0	.0959	.0960	344.	-.00	.000016
.08	9.(	.18)	-.0	.0228		0.00					-.437			(7.17)	1883.	.000094
12.3	.6	6.0	.0	1110.	6.	5.0	-6.7	3.2	3.	604.	48.98	610.	598.	48.71	49.24	
				(250.)	(1.5)	(45.)	(-59.)	(28.)	(.7)	(135.8)	(433.)	(137.1)	(134.4)	(431.)	(436.)	
		6.5	0.0	195.337	1.1384	2.6117	-.6009	.2849	.5127	.01221	.00065	.01233	.01208	.001290	.00000	.000034
	-.0	6.3	.0	195.315	3.1278	2.6117	-.5980	.2910	.5127	5.4372		2.746	2.691			.000027
.025	4.0			4.998	-.0800	.0668	-.0153	.0074	.0131	.0946	0.0	.0956	.0937	339.	-.00	.000006
.08	9.(	.18)	-.0	.0224		0.00					-.439			(7.07)	1882.	.000086
14.1	.7	6.0	.0	1112.	1.	3.8	-14.1	7.8	12.	604.	49.10	606.	602.	48.61	49.59	
				(250.)	(.2)	(34.)	(-125.)	(69.)	(2.7)	(135.8)	(435.)	(136.3)	(135.3)	(430.)	(439.)	
		6.5	-.0	148.323	.1032	1.4982	-.9607	.5298	1.5763	.01220	.00064	.01224	.01215	.001290	.00000	.000031
	-.0	6.3	.0	148.311	1.8894	1.4982	-.9543	.5413	1.5763	5.3933		2.707	2.687			.000038
.029	8.0			4.962	-.0632	.0501	-.0319	.0181	.0527	.0946	0.0	.0949	.0942	341.	-.00	.000016
.09	11.(	-.24)	-.0	.0224		0.00					-.431			(7.13)	1883.	.000086
0.0	.8	6.0	.0	1121.	1.	6.1	3.3	8.3	16.	606.	48.79	616.	596.	49.13	48.45	
				(252.)	(.3)	(54.)	(29.)	(74.)	(3.5)	(136.3)	(432.)	(138.6)	(134.0)	(435.)	(429.)	
		6.5	.0	252.114	.2921	54.4253	29.1956	73.5284	3.5371	.01224	.00065	.01245	.01204	.001300	.00000	.000040
	-.0	6.3	.0	252.083	3.9842	54.4253	30.2692	73.0930	3.5371	5.5800		2.837	2.743			.000030
0.000	12.0			5.161	-.0816	.0835	.0080	.0194	.0724	.0949	0.0	.0965	.0933	331.	0.00	-.000001
0.00	0.(	0.00)	-.0	.0226		0.00					-.419			(6.92)	1883.	.000092
0.0	1.0	6.0	.0	1129.	-6.	6.0	-8.1	12.0	21.	608.	49.83	612.	605.	48.92	50.74	
				(254.)	(-1.3)	(53.)	(-72.)	(106.)	(4.6)	(136.8)	(441.)	(137.6)	(136.0)	(433.)	(449.)	
		6.5	.0	253.740	-1.2839	53.0843	-71.5589	105.8728	4.6153	.01230	.00065	.01237	.01223	.001300	.00000	.000039
	-.0	6.3	.0	253.726	2.9980	53.0843	-69.7622	107.0652	4.6153	5.5800		2.806	2.774			.000030
0.000	16.0			5.175	-.0612	.0812	-.0185	.0283	.0941	.0954	0.0	.0959	.0948	332.	0.00	.000012
0.00	0.(	0.00)	-.0	.0228		0.00					-.404			(6.94)	1882.	.000095
11.7	.5	6.0	.0	1133.	12.	5.3	-10.5	3.9	5.	611.	50.64	614.	608.	49.08	52.19	
				(255.)	(2.6)	(47.)	(-93.)	(35.)	(1.2)	(137.4)	(448.)	(138.1)	(136.7)	(434.)	(462.)	
		6.5	.0	219.211	2.2441	3.0252	-1.0391	.3892	1.0277	.01237	.00065	.01243	.01230	.001300	.00000	.000041
	-.0	6.3	.0	219.181	4.2647	3.0252	-1.0354	.3987	1.0277	5.4514		2.740	2.711			.000036
.024	.0			5.052	-.0983	.0697	-.0239	.0092	.0237	.0959	0.0	.0964	.0954	342.	-.00	-.000007
.08	8.(	.16)	-.0	.0229		0.00					-.399			(7.14)	1881.	.000107
11.7	.5	6.0	.0	1122.	13.	5.1	-15.1	2.0	-3.	604.	49.39	605.	603.	48.17	50.60	
				(252.)	(3.0)	(45.)	(-134.)	(18.)	(-.6)	(135.8)	(437.)	(136.1)	(135.5)	(426.)	(448.)	
		6.5	.0	217.017	2.5411	2.9117	-1.4912	.1969	-.5210	.01223	.00064	.01226	.01220	.001280	.00000	.000035
	-.0	6.3	.0	216.988	4.3640	2.9117	-1.4895	.2094	-.5210	5.4499		2.732	2.718			.000031
.024	-2.0			5.059	-.1018	.0679	-.0347	.0049	-.0121	.0948	0.0	.0950	.0945	338.	-.00	-.000005
.08	8.(	.16)	-.0	.0227		0.00					-.390			(7.06)	1881.	.000097
14.4	.4	6.0	.0	1124.	13.	4.1	-1.3	1.4	-0.	606.	49.35	615.	597.	49.01	49.69	
				(253.)	(3.0)	(36.)	(-11.)	(12.)	(-.1)	(136.2)	(437.)	(138.2)	(134.3)	(434.)	(440.)	
		6.5	.0	145.005	1.6961	1.5453	-.0847	.0897	-.0472	.01227	.00065	.01245	.01210	.001300	.00000	.000039
	-.0	6.3	.0	144.988	2.8063	1.5453	-.0841	.0904	-.0472	5.3877		2.732	2.656			.000032
.030	-3.9			4.997	-.0967	.0533	-.0029	.0031	-.0016	.0951	0.0	.0965	.0938	343.	-.00	.000002
.09	12.(	.25)	-.0	.0228		0.00					-.391			(7.16)	1880.	.000092
12.6	.4	6.0	.0	1125.	13.	3.2	-8.8	2.9	-5.	608.	49.02	613.	603.	48.60	49.44	
				(253.)	(3.0)	(28.)	(-78.)	(26.)	(-1.2)	(136.7)	(434.)	(137.8)	(135.5)	(430.)	(438.)	
		6.5	.0	189.322	2.2294	1.5938	-.7593	.2486	-.9155	.01232	.00065	.01242	.01222	.001290	.00000	.000038
	-.0	6.3	.0	189.303	3.4538	1.5938	-.7576	.2535	-.9155	5.4318		2.738	2.694			.000038
.026	-8.0			5.027	-.0917	.0423	-.0201	.0067	-.0243	.0955	0.0	.0963	.0947	341.	-.00	.000012
.08	9.(	.19)	0.0	.0228		0.00					-.405			(7.13)	1880.	.000091
13.9	.3	6.0	.0	1124.	14.	4.5	-11.9	2.1	-16.	609.	49.27	611.	606.	48.74	49.79	
				(253.)	(3.2)	(40.)	(-105.)	(19.)	(-3.6)	(136.8)	(436.)	(137.3)	(136.3)	(431.)	(441.)	
		6.5	.0	155.411	1.9967	1.8539	-.8366	.1487	-2.1905	.01233	.00065	.01238	.01229	.001300	.00000	.000034
	-.0	6.3	.0	155.397	2.8632	1.8539	-.8358	.1534	-2.1905	5.4009		2.710	2.691			.000045
.029	-11.9			4.989	-.0919	.0595	-.0268	.0049	-.0703	.0956	0.0	.0960	.0953	344.	-.00	.000000
.09	11.(	.23)	-.0	.0228		0.00					-.412			(7.18)	1880.	.000091
12.6	.3	6.0	.0	1133.	17.	4.7	-28.4	3.5	-27.	611.	49.90	604.	618.	47.60	52.20	
				(255.)	(3.7)	(42.)	(-251.)	(31.)	(-6.0)	(137.4)	(442.)	(135.8)	(139.0)	(421.)	(462.)	
		6.5	.0	190.692	2.7834	2.3460	-2.4362	.3022	-4.4978	.01238	.00063	.01224	.01253	.001270	.00000	.000032
	-.0	6.3	.0	190.676	3.7048	2.3460	-2.4347	.3139	-4.4978	5.4326		2.684	2.748			.000044
.028	-16.0			5.037	-.0979	.0620	-.0643	.0083	-.1188	.0960	0.0	.0948	.0971	343.	-.00	.000001
.08	9.(	.19)	0.0	.0230		0.00					-.396			(7.16)	1880.	.000107

V∞FS	ALC	THL	B1L	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)	TAV (TAV)	QAV (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
		THR	B1R	CNF	CAF	CPM	CRM	CYM	CSF	CTAV	CQAV	CTL	CTR	CQL	CQR	CPML
	BETA	THAV	B1AV	CL	CD	CH	CR	CYM	CY	TCT		TCL	TCR			CPMR
MU	PHI			CLS	CXS	CMS	CRS	CYMS	CSFS	CTAAV		CTAL	CTAR	QS	JS	CRML
J	Q	(Q)	ELEV	CLVT		DINC					DALF			(QS)	RPM	CRMR
0.0	.5	6.0	.0	1132.	10.	5.0	-12.1	9.6	-2.	610.	49.86	611.	609.	48.37	51.35	
				(255.)	(2.3)	(45.)	(-107.)	(85.)	(-.4)	(137.2)	(441.)	(137.5)	(136.9)	(428.)	(454.)	
		6.5	.0	254.563	2.3169	44.5883	-106.8298	84.9941	-.4499	.01238	.00064	.01240	.01235	.001290	.00000	.000029
	-.0	6.3	.0	254.534	4.5120	44.5883	-106.0929	85.9122	-.4499	5.5800		2.796	2.784			.000043
0.000	.0			5.177	-.0918	.0680	-.0280	.0227	-.0092	.0959	0.0	.0961	.0957	333.	0.00	.000007
0.00	0.(	0.00)	-.0	.0230		0.00					-.402			(6.96)	1879.	.000104
RUN 289		CONFIGURATION 926			PYLON ANGLE 90.			HORIZONTAL TAIL ON				VERTICAL TAIL ON			FLAP/AIL= 50/50	
					WALLS UP			HORIZONTAL TAIL INC 0								
11.7	.7	6.0	.0	1221.	17.	1.2	-2.6	3.2	20.	625.	51.48	629.	621.	50.18	52.77	
				(274.)	(3.9)	(11.)	(-23.)	(29.)	(4.5)	(140.5)	(456.)	(141.5)	(139.6)	(444.)	(467.)	
		6.9	.0	236.247	3.3812	.6940	-.2577	.3198	3.8940	.01261	.00066	.01270	.01253	.001330	.00000	.000041
	-.0	6.5	.0	236.188	6.2612	.6940	-.2538	.3229	3.8940	5.4542		2.746	2.708			.000023
.024	.0			5.326	-.1412	.0156	-.0057	.0073	.0878	.0978	0.0	.0984	.0971	349.	-.00	-.000006
.08	8.(	.16)	-.0	.0246		0.00					-.128			(7.30)	1884.	.000109
14.4	.7	6.0	.0	1214.	16.	1.6	-6.4	2.6	18.	626.	52.67	627.	625.	49.84	55.50	
				(273.)	(3.5)	(14.)	(-57.)	(23.)	(4.1)	(140.8)	(466.)	(141.0)	(140.6)	(441.)	(491.)	
		6.9	.0	156.581	2.0150	.6220	-.4241	.1745	2.3573	.01264	.00066	.01266	.01263	.001320	.00000	.000042
	-.0	6.5	.0	156.543	4.0286	.6220	-.4218	.1799	2.3573	5.3937		2.700	2.694			.000017
.030	2.0			5.226	-.1345	.0208	-.0141	.0060	.0787	.0980	0.0	.0981	.0979	354.	-.00	-.000015
.09	12.(	.25)	-.0	.0245		0.00					-.167			(7.39)	1884.	.000106
14.1	.8	6.0	.0	1208.	11.	1.7	-11.3	6.6	19.	625.	52.23	624.	626.	49.93	54.53	
				(272.)	(2.5)	(15.)	(-100.)	(58.)	(4.2)	(140.5)	(462.)	(140.2)	(140.8)	(442.)	(483.)	
		6.9	.0	161.263	1.4844	.6505	-.7668	.4500	2.4822	.01263	.00066	.01260	.01266	.001320	.00000	.000039
	-.0	6.5	.0	161.228	3.6781	.6505	-.7606	.4604	2.4822	5.3994		2.694	2.705			.000025
.029	4.0			5.219	-.1191	.0211	-.0246	.0149	.0803	.0979	0.0	.0977	.0981	353.	-.00	.000003
.09	11.(	.24)	-.0	.0244		0.00					-.180			(7.37)	1883.	.000104
12.0	.8	6.0	.0	1202.	9.	2.4	-17.5	9.2	19.	621.	52.67	615.	627.	49.65	55.69	
				(270.)	(2.0)	(21.)	(-155.)	(81.)	(4.3)	(139.6)	(466.)	(138.3)	(140.9)	(439.)	(493.)	
		6.9	.0	221.539	1.5998	1.2969	-1.6492	.8654	3.5019	.01255	.00066	.01244	.01266	.001320	.00000	.000033
	-.0	6.5	.0	221.492	4.8604	1.2969	-1.6363	.8896	3.5019	5.4472		2.699	2.748			.000031
.025	6.1			5.272	-.1157	.0309	-.0389	.0212	.0834	.0973	0.0	.0964	.0982	348.	-.00	.000006
.08	8.(	.17)	-.0	.0243		0.00					-.175			(7.26)	1882.	.000113
0.0	.9	6.0	.0	1185.	7.	3.2	-23.8	11.2	17.	615.	51.53	607.	624.	49.07	53.99	
				(266.)	(1.7)	(28.)	(-210.)	(99.)	(3.9)	(138.3)	(456.)	(136.5)	(140.2)	(434.)	(478.)	
		6.9	.0	266.350	1.6539	28.4199	-210.2230	99.3025	3.9016	.01245	.00065	.01228	.01261	.001300	.00000	.000040
	-.0	6.5	.0	266.292	5.7919	28.4199	-208.6548	102.5567	3.9016	5.5800		2.752	2.828			.000039
0.000	8.1			5.371	-.1168	.0430	-.0546	.0268	.0787	.0965	0.0	.0952	.0978	336.	0.00	.000010
0.00	0.(	0.00)	-.0	.0240		0.00					-.208			(7.02)	1882.	.000103
0.0	.9	6.0	.0	1192.	5.	3.8	-27.3	12.2	19.	620.	50.91	610.	631.	49.24	52.58	
				(268.)	(1.1)	(34.)	(-242.)	(108.)	(4.2)	(139.4)	(451.)	(137.1)	(141.7)	(436.)	(465.)	
		6.9	.0	267.946	1.1097	33.6252	-242.0076	107.9690	4.2405	.01254	.00065	.01233	.01275	.001310	.00000	.000046
	-.0	6.5	.0	267.891	5.5513	33.6252	-240.1845	111.9660	4.2405	5.5800		2.743	2.837			.000038
0.000	10.0			5.361	-.1111	.0504	-.0623	.0291	.0849	.0972	0.0	.0956	.0988	339.	0.00	.000008
0.00	0.(	0.00)	-.0	.0241		0.00					-.218			(7.08)	1882.	.000107
0.0	1.0	6.0	.0	1180.	2.	4.5	-25.2	12.0	22.	614.	50.82	605.	623.	48.98	52.66	
				(265.)	(.4)	(40.)	(-223.)	(106.)	(5.0)	(138.0)	(450.)	(136.0)	(140.1)	(434.)	(466.)	
		6.9	.0	265.315	.3779	39.8281	-222.7520	106.3247	4.9695	.01242	.00065	.01223	.01261	.001300	.00000	.000040
	-.0	6.5	.0	265.266	5.0915	39.8281	-220.8279	110.2654	4.9695	5.5800		2.748	2.832			.000036
0.000	12.1			5.361	-.1029	.0603	-.0579	.0289	.1004	.0963	0.0	.0948	.0977	336.	0.00	.000003
0.00	0.(	0.00)	-.0	.0239		0.00					-.218			(7.01)	1882.	.000104
12.6	.7	6.0	.0	1207.	14.	1.8	-22.2	4.9	11.	616.	51.33	610.	622.	49.47	53.20	
				(271.)	(3.1)	(16.)	(-196.)	(44.)	(2.6)	(138.5)	(454.)	(137.1)	(139.9)	(438.)	(471.)	
		6.9	.0	203.096	2.3365	.9093	-1.9037	.4245	1.9308	.01247	.00066	.01234	.01259	.001310	.00000	.000045
	-.0	6.5	.0	203.052	4.8426	.9093	-1.8983	.4480	1.9308	5.4338		2.690	2.744			.000036
.026	-.0			5.321	-.1269	.0238	-.0498	.0117	.0506	.0966	0.0	.0957	.0976	346.	-.00	.000002
.08	9.(	.19)	-.0	.0244		0.00					-.112			(7.22)	1881.	.000109
0.0	.7	6.0	.0	1231.	18.	.9	-36.3	5.7	-27.	625.	51.36	616.	634.	49.55	53.17	
				(277.)	(4.1)	(8.)	(-321.)	(51.)	(-6.1)	(140.6)	(455.)	(138.6)	(142.6)	(439.)	(471.)	
		6.9	.0	276.701	4.1168	7.6423	-321.0791	50.6668	-6.0600	.01266	.00066	.01248	.01285	.001320	.00000	.000037
	-.0	6.5	.0	276.633	7.3871	7.6423	-320.4578	54.4584	-6.0600	5.5800		2.750	2.830			.000033
0.000	-2.0			5.489	-.1466	.0114	-.0825	.0140	-.1202	.0982	0.0	.0967	.0996	342.	0.00	-.000008
0.00	0.(	0.00)	-.0	.0249		0.00					-.091			(7.14)	1881.	.000110
11.[illegible]	.6	6.0	.0	1205.	17.	3.0	-29.7	3.2	-20.	620.	51.32	615.	625.	49.54	53.09	
				(271.)	(3.9)	(27.)	(-263.)	(28.)	(-4.6)	(139.4)	(454.)	(138.4)	(140.4)	(438.)	(470.)	
		6.9	.0	245.379	3.5341	1.8303	-3.0916	.3278	-4.1589	.01255	.00066	.01246	.01264	.001320	.00000	.000048
	-.0	6.5	.0	245.325	6.2518	1.8303	-3.0878	.3620	-4.1589	5.4594		2.710	2.750			.000032
.024	-3.9			5.303	-.1351	.0396	-.0667	.0078	-.0899	.0983	0.0	.0966	.0980	346.	-.00	-.000008
.07	7.(	.16)	-.0	.0244		0.00					-.156			(7.23)	1881.	.000108
11.7	.6	6.0	.0	1212.	19.	3.1	-46.9	6.9	-30.	622.	50.49	607.	636.	48.94	52.05	
				(273.)	(4.3)	(27.)	(-416.)	(61.)	(-6.7)	(139.8)	(447.)	(136.5)	(143.0)	(433.)	(461.)	
		6.9	.0	234.584	3.7314	1.7459	-4.6387	.6786	-5.7731	.01259	.00065	.01230	.01288	.001300	.00000	.000042
	-.0	6.5	.0	234.532	6.1901	1.7459	-4.6313	.7272	-5.7731	5.4535		2.664	2.790			.000041
.024	-5.9			5.316	-.1403	.0396	-.1050	.0165	-.1309	.0976	0.0	.0953	.0998	348.	-.00	-.000004
.08	8.(	.16)	-.0	.0245		0.00					-.137			(7.26)	1881.	.000110

V,FS	ALC	THL	B1L	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)	TAV (TAV)	QAV (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
		THR	B1R	CNF	CAF	CPM	CRM	CYW	CSF	CTAV	CQAV	CTL	CTR	CQL	CQR	CPML
MU	BETA	THAV	B1AV	CL	CD	CM	CR	CYM	CY	TCT		TCL	TCR			CPMR
J	PHI			CLS	CXS	CMS	CRS	CYMS	CSFS	CTAAV	DALF	CTAL	CTAR	QS	JS	CRML
	Q	(Q)	ELEV	CLVT		DINC					CL-TC			(QS)	RPM	CRMR
11.4	.6	6.0	.0	1211.	19.	2.4	-42.0	6.1	-27.	625.	52.51	612.	637.	49.03	55.99	
				(272.)	(4.4)	(21.)	(-372.)	(54.)	(-6.0)	(140.5)	(465.)	(137.7)	(143.3)	(434.)	(496.)	
		6.9	.0	246.569	3.9708	1.4278	-4.3665	.6368	-5.4406	.01266	.00065	.01241	.01292	.001300	.00000	.000034
	-.0	6.5	.0	246.519	6.3902	1.4278	-4.3600	.6797	-5.4406	5.4603		2.675	2.785			.000038
.024	-8.0			5.288	-.1371	.0306	-.0935	.0146	-.1167	.0982	0.0	.0962	.1001	349.	-.00	-.000004
.07	7.(	.16)	-.0	.0245		0.00					-.172			(7.29)	1880.	.000121
12.0	.5	6.0	.0	1188.	23.	3.3	-33.2	2.8	-29.	615.	51.46	608.	623.	48.77	54.15	
				(267.)	(5.1)	(29.)	(-293.)	(25.)	(-6.4)	(138.3)	(455.)	(136.7)	(140.0)	(432.)	(479.)	
		6.9	.0	218.876	4.1584	1.8076	-3.1200	.2607	-5.2556	.01247	.00065	.01232	.01261	.001300	.00000	.000042
	-.0	6.5	.0	218.830	6.1433	1.8076	-3.1175	.2890	-5.2556	5.4460		2.691	2.755			.000035
.025	-9.9			5.254	-.1475	.0434	-.0749	.0069	-.1262	.0966	0.0	.0955	.0978	345.	-.00	-.000010
.08	8.(	.17)	-.0	.0241		0.00					-.191			(7.20)	1880.	.000113
0.0	.5	6.0	.0	1200.	25.	.5	-48.5	9.1	-32.	617.	51.22	601.	634.	47.73	54.71	
				(270.)	(5.7)	(5.)	(-429.)	(80.)	(-7.1)	(138.8)	(453.)	(135.0)	(142.5)	(422.)	(484.)	
		6.9	.0	269.684	5.6601	4.8093	-429.0594	80.2519	-7.1262	.01252	.00064	.01219	.01286	.001270	.00000	.000022
	-.0	6.5	.0	269.624	8.0055	4.8093	-428.3451	83.9807	-7.1262	5.5800		2.715	2.865			.000032
0.000	-11.9			5.422	-.1610	.0072	-.1117	.0219	-.1433	.0971	0.0	.0945	.0997	337.	0.00	.000003
0.00	0.(	0.00)	-.0	.0243		0.00					-.158			(7.04)	1879.	.000125
0.0	.7	6.0	.0	1221.	18.	2.6	-52.2	12.3	-30.	624.	51.66	605.	642.	48.85	54.47	
				(274.)	(4.0)	(23.)	(-462.)	(109.)	(-6.8)	(140.2)	(457.)	(136.1)	(144.3)	(432.)	(482.)	
		6.9	.0	274.470	3.9565	22.8718	-461.7625	108.5034	-6.7703	.01266	.00065	.01229	.01303	.001300	.00000	.000038
	-.0	6.5	.0	274.400	7.3432	22.8718	-460.3884	114.1934	-6.7703	5.5800		2.708	2.872			.000033
0.000	.0			5.460	-.1461	.0341	-.1188	.0295	-.1347	.0981	0.0	.0953	.1010	341.	0.00	-.000012
0.00	0.(	0.00)	-.0	.0248		0.00					-.120			(7.12)	1878.	.000124

RUN 290 CONFIGURATION 926 PYLON ANGLE 90. HORIZONTAL TAIL ON VERTICAL TAIL ON FLAP/AIL= 50/50
WALLS UP HORIZONTAL TAIL INC 0

0.0	.7	6.0	.0	1195.	17.	3.3	-15.8	8.1	13.	605.	49.69	595.	615.	47.64	51.74	
				(269.)	(3.9)	(30.)	(-140.)	(72.)	(2.8)	(136.1)	(440.)	(133.8)	(138.4)	(422.)	(458.)	
		6.9	.0	268.595	3.8945	29.5192	-140.2560	71.5235	2.8202	.01221	.00063	.01201	.01241	.001260	.00000	.000044
	.0	6.5	.0	268.528	7.1489	29.5192	-139.3790	73.2178	2.8202	5.5800		2.744	2.836			.000031
0.000	-.0			5.505	-.1465	.0454	-.0371	.0195	.0578	.0946	0.0	.0931	.0962	331.	0.00	-.000016
0.00	0.(	0.00)	-.0	.0241		0.00					-.075			(6.91)	1885.	.000120
0.0	.7	6.0	.0	1184.	15.	4.8	-14.7	9.7	12.	603.	49.96	594.	612.	47.64	52.28	
				(266.)	(3.4)	(43.)	(-130.)	(86.)	(2.8)	(135.6)	(442.)	(133.6)	(137.6)	(422.)	(463.)	
		6.9	.0	266.155	3.4155	42.5884	-129.9929	86.1027	2.7678	.01214	.00063	.01196	.01232	.001260	.00000	.000046
	.0	6.5	.0	266.089	6.8381	42.5884	-128.8748	87.7674	2.7678	5.5800		2.749	2.831			.000035
0.000	2.0			5.476	-.1407	.0657	-.0344	.0234	.0570	.0941	0.0	.0927	.0955	330.	0.00	-.000001
0.00	0.(	0.00)	-.0	.0238		0.00					-.104			(6.88)	1886.	.000128
0.0	.8	6.0	.0	1205.	12.	.5	-5.3	5.2	16.	616.	49.77	612.	620.	48.18	51.35	
				(271.)	(2.8)	(4.)	(-47.)	(46.)	(3.5)	(138.6)	(440.)	(137.7)	(139.5)	(426.)	(454.)	
		6.9	.0	270.871	2.7556	4.2906	-47.3507	46.2125	3.5376	.01241	.00064	.01233	.01249	.001270	.00000	.000046
	.0	6.5	.0	270.807	6.4805	4.2906	-46.7107	46.8593	3.5376	5.5800		2.772	2.808			.000016
0.000	4.0			5.452	-.1305	.0065	-.0122	.0122	.0712	.0962	0.0	.0956	.0968	337.	0.00	-.000007
0.00	0.(	0.00)	-.0	.0243		0.00					-.127			(7.04)	1886.	.000098
0.0	.9	6.0	.0	1205.	10.	1.1	2.9	6.3	20.	616.	49.80	617.	615.	48.58	51.03	
				(271.)	(2.4)	(9.)	(26.)	(56.)	(4.5)	(138.5)	(441.)	(138.6)	(138.3)	(430.)	(452.)	
		6.9	.0	270.824	2.3513	9.4795	26.0626	56.1716	4.4798	.01239	.00064	.01240	.01237	.001280	.00000	.000038
	.0	6.5	.0	270.759	6.3977	9.4795	26.8990	55.7759	4.4798	5.5800		2.793	2.787			.000015
0.000	6.0			5.455	-.1289	.0143	.0070	.0146	.0903	.0960	0.0	.0961	.0959	337.	0.00	-.000001
0.00	0.(	0.00)	-.0	.0242		0.00					-.125			(7.03)	1887.	.000108
0.0	.9	6.0	.0	1171.	10.	3.5	-21.9	12.1	13.	602.	49.80	589.	615.	47.08	52.52	
				(263.)	(2.3)	(31.)	(-194.)	(107.)	(2.9)	(135.4)	(441.)	(132.5)	(138.3)	(417.)	(465.)	
		6.9	.0	263.343	2.3217	30.5681	-193.6369	106.7204	2.9190	.01211	.00062	.01185	.01236	.001240	.00000	.000037
	.0	6.5	.0	263.273	6.4911	30.5681	-191.9228	109.7730	2.9190	5.5800		2.730	2.850			.000030
0.000	8.0			5.425	-.1338	.0472	-.0513	.0293	.0601	.0938	0.0	.0918	.0958	329.	0.00	.000006
0.00	0.(	0.00)	-.0	.0235		0.00					-.154			(6.87)	1888.	.000116
0.0	1.0	6.0	.0	1177.	4.	4.4	-8.4	10.6	12.	608.	49.78	603.	614.	48.11	51.45	
				(265.)	(.9)	(39.)	(-74.)	(94.)	(2.6)	(136.8)	(441.)	(135.5)	(138.0)	(426.)	(455.)	
		6.9	.0	264.530	.9491	38.8975	-74.0795	94.0168	2.6329	.01223	.00063	.01212	.01234	.001270	.00000	.000048
	.0	6.5	.0	264.476	5.4325	38.8975	-72.4754	95.2589	2.6329	5.5800		2.764	2.816			.000031
0.000	10.0			5.395	-.1108	.0595	-.0192	.0252	.0537	.0948	0.0	.0939	.0957	332.	0.00	.000007
0.00	0.(	0.00)	-.0	.0236		0.00					-.184			(6.94)	1888.	.000103
0.0	1.0	6.0	.0	1178.	3.	4.2	-19.1	13.5	17.	610.	50.22	599.	622.	47.60	52.85	
				(265.)	(.8)	(37.)	(-169.)	(120.)	(3.7)	(137.2)	(445.)	(134.6)	(139.8)	(421.)	(468.)	
		6.9	.0	264.799	.7622	37.3053	-168.8851	119.7609	3.7348	.01228	.00063	.01205	.01251	.001260	.00000	.000045
	.0	6.5	.0	264.743	5.5060	37.3053	-166.7124	122.7673	3.7348	5.5800		2.738	2.842			.000032
0.000	12.0			5.383	-.1120	.0569	-.0440	.0324	.0759	.0952	0.0	.0934	.0970	334.	0.00	.000003
0.00	0.(	0.00)	-.0	.0237		0.00					-.196			(6.97)	1887.	.000113
0.0	.7	6.0	.0	1194.	16.	3.2	-14.7	7.8	15.	600.	50.38	595.	604.	47.71	53.04	
				(268.)	(3.5)	(28.)	(-130.)	(69.)	(3.3)	(134.8)	(446.)	(133.7)	(135.9)	(422.)	(469.)	
		6.9	.0	268.447	3.5417	28.0193	-130.2193	69.0392	3.2784	.01207	.00063	.01197	.01217	.001260	.00000	.000045
	.0	6.5	.0	268.380	6.9738	28.0193	-129.3259	70.6986	3.2784	5.5800		2.767	2.813			.000036
0.000	.0			5.555	-.1444	.0435	-.0347	.0190	.0679	.0935	0.0	.0928	.0943	328.	0.00	-.000009
0.00	0.(	0.00)	-.0	.0240		0.00					-.024			(6.84)	1886.	.000123

V,FS	ALC	THL	B1L	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)	TAV (TAV)	QAV (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
		THR	B1R	CNF	CAF	CPM	CRM	CYW	CSF	CTAV	CQAV	CTL	CTR	CQL	CQR	CPML
	BETA	THAV	B1AV	CL	CD	CM	CR	CYM	CY	TCT		TCL	TCR			CPMR
MU	PHI			CLS	CXS	CMS	CRS	CYMS	CSFS	CTAAV	DALF	CTAL	CTAR	QS	JS	CRML
J	Q	(Q)	ELEV	CLVT		DINC					CL-TC			(QS)	RPM	CRMR
0.0	.7	6.0	.0	1216.	17.	-.1	-38.4	5.0	-27.	614.	51.67	601.	627.	48.18	55.16	
				(273.)	(3.8)	(-1.)	(-340.)	(44.)	(-6.0)	(138.0)	(457.)	(135.2)	(140.8)	(426.)	(488.)	
		6.9	.0	273.477	3.7729	-.9116	-339.8138	44.1393	-6.0101	.01235	.00064	.01210	.01261	.001270	.00000	.000042
	.0	6.5	.0	273.410	7.1068	-.9116	-339.2505	48.2788	-6.0101	5.5800		2.733	2.847			.000033
0.000	-2.0			5.527	-.1437	-.0014	-.0890	.0127	-.1215	.0958	0.0	.0938	.0977	335.	0.00	-.000008
0.00	0.	(0.00)	-.0	.0245		0.00					-.052			(7.01)	1887.	.000120
0.0	.6	6.0	.0	1176.	20.	3.6	-42.1	7.8	-24.	593.	50.71	579.	608.	46.77	54.65	
				(264.)	(4.5)	(32.)	(-373.)	(69.)	(-5.5)	(133.4)	(449.)	(130.1)	(136.7)	(414.)	(484.)	
		6.9	.0	264.422	4.4817	31.6947	-372.8787	68.9727	-5.4952	.01193	.00062	.01163	.01222	.001230	.00000	.000042
	.0	6.5	.0	264.355	7.4496	31.6947	-372.0810	73.1540	-5.4952	5.5800		2.721	2.859			.000031
0.000	-3.9			5.530	-.1558	.0497	-.1010	.0198	-.1150	.0924	0.0	.0902	.0947	324.	0.00	-.000010
0.00	0.	(0.00)	-.0	.0236		0.00					-.049			(6.77)	1888.	.000119
0.0	.6	6.0	.0	1197.	20.	1.2	-47.9	6.0	-23.	611.	53.61	594.	628.	47.45	59.77	
				(269.)	(4.5)	(10.)	(-424.)	(53.)	(-5.2)	(137.3)	(474.)	(133.5)	(141.1)	(420.)	(529.)	
		6.9	.0	269.087	4.4634	10.3337	-423.9124	53.1451	-5.2381	.01229	.00063	.01195	.01264	.001250	.00000	.000035
	.0	6.5	.0	269.025	7.3037	10.3337	-423.3278	57.6170	-5.2381	5.5800		2.713	2.867			.000028
0.000	-6.0			5.466	-.1484	.0157	-.1116	.0152	-.1064	.0953	0.0	.0927	.0979	334.	0.00	-.000002
0.00	0.	(0.00)	-.0	.0241		0.00					-.113			(6.97)	1886.	.000127
0.0	.6	6.0	.0	1179.	19.	.6	-55.5	6.7	-23.	606.	50.25	586.	627.	46.94	53.55	
				(265.)	(4.4)	(5.)	(-491.)	(60.)	(-5.2)	(136.3)	(445.)	(131.8)	(140.9)	(415.)	(474.)	
		6.9	.0	265.019	4.3825	5.2506	-490.8592	59.5862	-5.1716	.01220	.00062	.01180	.01261	.001240	.00000	.000035
	.0	6.5	.0	264.963	6.9829	5.2506	-490.2508	64.4000	-5.1716	5.5800		2.697	2.883			.000017
0.000	-8.0			5.423	-.1429	.0081	-.1301	.0171	-.1058	.0946	0.0	.0914	.0978	331.	0.00	.000002
0.00	0.	(0.00)	-.0	.0237		0.00					-.157			(6.92)	1886.	.000107
0.0	.5	6.0	.0	1198.	22.	.1	-50.3	7.5	-23.	615.	50.63	598.	633.	47.36	53.89	
				(269.)	(5.0)	(1.)	(-446.)	(67.)	(-5.1)	(138.3)	(448.)	(134.3)	(142.2)	(419.)	(477.)	
		6.9	.0	269.373	4.9764	1.0148	-445.5524	66.7573	-5.1480	.01238	.00063	.01203	.01273	.001250	.00000	.000031
	.0	6.5	.0	269.314	7.4993	1.0148	-444.9075	70.9277	-5.1480	5.5800		2.711	2.869			.000028
0.000	-10.0			5.434	-.1513	.0015	-.1164	.0186	-.1039	.0959	0.0	.0932	.0987	336.	0.00	-.000001
0.00	0.	(0.00)	-.0	.0241		0.00					-.146			(7.02)	1887.	.000122
0.0	.7	6.0	.0	1203.	14.	1.4	-33.5	12.5	-6.	610.	51.46	596.	624.	47.57	55.35	
				(270.)	(3.2)	(12.)	(-296.)	(110.)	(-1.3)	(137.1)	(455.)	(133.9)	(140.3)	(421.)	(490.)	
		6.9	.0	270.426	3.1535	12.1631	-296.0812	110.3816	-1.3154	.01228	.00063	.01199	.01257	.001260	.00000	.000044
	.0	6.5	.0	270.367	6.4904	12.1631	-294.6965	114.0269	-1.3154	5.5800		2.725	2.855			.000028
0.000	.0			5.501	-.1321	.0186	-.0778	.0301	-.0268	.0952	0.0	.0930	.0974	333.	0.00	.000001
0.00	0.	(0.00)	-.0	.0242		0.00					-.079			(6.96)	1886.	.000113

RUN 291 CONFIGURATION 926 PYLON ANGLE 90. HORIZONTAL TAIL ON VERTICAL TAIL ON FLAP/AIL= 50/50
WALLS UP HORIZONTAL TAIL INC 0

0.0	.7	6.0	.0	1182.	13.	3.5	-15.7	5.7	1.	578.	47.36	570.	587.	45.98	48.73	
				(266.)	(2.9)	(31.)	(-139.)	(51.)	(.2)	(130.0)	(419.)	(128.1)	(132.0)	(407.)	(431.)	
		6.6	.0	265.732	2.8667	30.8452	-139.1812	50.6002	.2439	.01166	.00061	.01149	.01184	.001220	.00000	.000050
	.0	6.3	.0	265.675	6.2050	30.8452	-138.5345	52.3447	.2439	5.5800		2.748	2.832			.000029
0.000	.0			5.700	-.1331	.0496	-.0386	.0146	.0052	.0904	0.0	.0890	.0918	316.	0.00	-.000017
0.00	0.	(0.00)	-.0	.0238		0.00					.121			(6.60)	1885.	.000110
0.0	.8	6.0	.0	1190.	11.	5.8	-21.5	7.0	3.	583.	47.42	571.	595.	45.87	48.96	
				(268.)	(2.5)	(51.)	(-190.)	(62.)	(.6)	(131.0)	(420.)	(128.4)	(133.7)	(406.)	(433.)	
		6.6	.0	267.616	2.5129	51.0304	-189.9197	62.1155	.6346	.01177	.00061	.01153	.01201	.001220	.00000	.000052
	.0	6.3	.0	267.558	6.1334	51.0304	-189.0619	64.6793	.6346	5.5800		2.733	2.847			.000026
0.000	2.1			5.698	-.1306	.0815	-.0522	.0179	.0135	.0913	0.0	.0894	.0931	318.	0.00	-.000009
0.00	0.	(0.00)	0.0	.0240		0.00					.118			(6.65)	1883.	.000121
0.0	.8	6.0	.0	1182.	9.	7.7	-13.3	6.5	6.	589.	48.74	580.	599.	46.68	50.80	
				(266.)	(2.0)	(68.)	(-118.)	(58.)	(1.4)	(132.5)	(431.)	(130.4)	(134.6)	(413.)	(450.)	
		6.6	.0	265.735	2.0494	67.7902	-117.8882	57.9590	1.3589	.01190	.00062	.01171	.01209	.001240	.00000	.000053
	.0	6.3	.0	265.679	5.8618	67.7902	-117.0445	59.6444	1.3589	5.5800		2.745	2.835			.000030
0.000	4.0			5.595	-.1234	.1070	-.0320	.0163	.0286	.0922	0.0	.0908	.0937	322.	0.00	-.000008
0.00	0.	(0.00)	-.0	.0239		0.00					.016			(6.73)	1883.	.000119
0.0	.9	6.0	.0	1202.	9.	6.9	-24.1	8.9	5.	600.	48.57	584.	617.	46.22	50.92	
				(270.)	(1.9)	(61.)	(-214.)	(79.)	(1.1)	(135.0)	(430.)	(131.3)	(138.7)	(409.)	(451.)	
		6.6	.0	270.134	1.9112	61.4321	-213.6916	79.0853	1.0530	.01212	.00061	.01179	.01245	.001220	.00000	.000041
	.0	6.3	.0	270.072	6.0677	61.4321	-212.4494	82.3642	1.0530	5.5800		2.714	2.866			.000019
0.000	6.0			5.582	-.1254	.0952	-.0570	.0221	.0218	.0940	0.0	.0914	.0965	328.	0.00	.000003
0.00	0.	(0.00)	-.0	.0243		0.00					.003			(6.85)	1884.	.000111
0.0	.9	6.0	.0	1187.	6.	5.2	-4.4	6.4	7.	598.	48.68	591.	605.	46.78	50.58	
				(267.)	(1.3)	(46.)	(-39.)	(56.)	(1.7)	(134.5)	(431.)	(132.9)	(136.0)	(414.)	(448.)	
		6.6	.0	266.804	1.2523	45.6368	-38.6156	56.2726	1.6614	.01207	.00062	.01194	.01221	.001240	.00000	.000038
	.0	6.3	.0	266.748	5.6155	45.6368	-37.6901	56.8966	1.6614	5.5800		2.758	2.822			.000012
0.000	8.0			5.535	-.1165	.0710	-.0101	.0153	.0345	.0936	0.0	.0925	.0947	327.	0.00	.000006
0.00	0.	(0.00)	-.0	.0240		0.00					-.044			(6.83)	1884.	.000102
0.0	1.0	6.0	.0	1187.	5.	6.6	-19.7	10.2	3.	599.	48.16	586.	612.	46.41	49.90	
				(267.)	(1.1)	(58.)	(-174.)	(90.)	(.7)	(134.6)	(426.)	(131.6)	(137.5)	(411.)	(442.)	
		6.6	.0	266.859	1.0666	58.0531	-174.1630	89.9391	.6727	.01209	.00062	.01183	.01235	.001230	.00000	.000043
	.0	6.3	.0	266.799	5.7282	58.0531	-172.5652	92.9678	.6727	5.5800		2.729	2.851			.000023
0.000	10.1			5.532	-.1188	.0902	-.0464	.0250	.0139	.0937	0.0	.0917	.0958	327.	0.00	-.000012
0.00	0.	(0.00)	-.0	.0240		0.00					-.047			(6.83)	1883.	.000107

V,FS	ALC	THL	B1L	NF (NF) CNF CL CLS CLVT	AF (AF) CAF CD CXS	PM (PM) CPM CM CMS DINC	RM (RM) CRM CR CRS	YM (YM) CYW CYM CYMS	SF (SF) CSF CY CSFS	TAV (TAV) CTAV TCT CTA&V	QAV (QAV) CQAV DALF CL-TC	TL (TL) CTL TCL CTAL	TR (TR) CTR TCR CTAR	QL (QL) CQL QS (QS)	QR (QR) CQR JS RPM	CPML CPMR CRML CRMR
	BETA	THR	B1R													
	PHI	THAV	B1AV													
MU																
J	Q	(Q)	ELEV													
0.0	.8	6.0	.0	1207.	12.	5.9	-23.0	7.9	2.	592.	47.43	579.	605.	46.37	48.49	
				(271.)	(2.8)	(52.)	(-203.)	(70.)	(.5)	(133.0)	(420.)	(130.2)	(135.9)	(410.)	(429.)	
		6.6	.0	271.308	2.7576	52.4869	-203.4403	70.1892	.4822	.01194	.00061	.01168	.01220	.001230	.00000	.000052
	.0	5.3	.0	271.248	6.3272	52.4869	-202.4992	72.8600	.4822	5.5800		2.730	2.850			.000036
0.000	.0			5.689	-.1327	.0825	-.0551	.0198	.0101	.0925	0.0	.0905	.0945	323.	0.00	-.000014
0.00	0.(	0.00)	-.0	.0243		0.00					.109			(6.75)	1884.	.000108
0.0	.7	6.0	.0	1200.	14.	5.9	-26.7	8.1	-3.	588.	48.52	574.	602.	46.09	50.95	
				(270.)	(3.1)	(52.)	(-237.)	(72.)	(-.7)	(132.1)	(429.)	(129.0)	(135.3)	(408.)	(451.)	
		6.6	.0	269.664	3.0632	52.0184	-236.7419	71.6661	-.6801	.01186	.00061	.01158	.01214	.001220	.00000	.000051
	.0	6.3	.0	269.606	6.3906	52.0184	-235.8395	74.5821	-.6801	5.5800		2.723	2.857			.000028
0.000	-2.0			5.692	-.1349	.0823	-.0646	.0204	-.0144	.0919	0.0	.0897	.0941	321.	0.00	-.000008
0.00	0.(	0.00)	-.0	.0242		0.00					.113			(6.71)	1884.	.000116
0.0	.7	6.0	.0	1197.	16.	5.2	-26.5	6.6	-9.	589.	48.45	578.	600.	46.26	50.64	
				(269.)	(3.6)	(46.)	(-234.)	(58.)	(-2.1)	(132.4)	(429.)	(129.9)	(135.0)	(409.)	(448.)	
		6.6	.0	269.055	3.5683	45.7645	-234.3414	58.0302	-2.0671	.01188	.00061	.01165	.01211	.001220	.00000	.000054
	.0	6.3	.0	268.996	6.6883	45.7645	-233.6527	60.7439	-2.0671	5.5800		2.737	2.843			.000028
0.000	-3.9			5.666	-.1409	.0723	-.0638	.0166	-.0435	.0921	0.0	.0903	.0939	322.	0.00	-.000005
0.00	0.(	0.00)	-.0	.0241		0.00					.087			(6.72)	1884.	.000124
0.0	.6	6.0	.0	1191.	17.	7.4	-27.7	7.3	-13.	587.	47.79	574.	600.	45.99	49.59	
				(268.)	(3.8)	(66.)	(-245.)	(64.)	(-2.8)	(132.0)	(423.)	(129.1)	(134.9)	(407.)	(439.)	
		6.6	.0	267.828	3.7817	65.8352	-244.7742	64.3404	-2.8148	.01184	.00061	.01158	.01210	.001220	.00000	.000048
	.0	6.3	.0	267.770	6.7281	65.8352	-244.0515	67.0295	-2.8148	5.5800		2.729	2.851			.000033
0.000	-6.0			5.659	-.1422	.1043	-.0669	.0184	-.0595	.0918	0.0	.0898	.0938	321.	0.00	-.000006
0.00	0.(	0.00)	-.0	.0240		0.00					.079			(6.70)	1885.	.000110
0.0	.6	6.0	.0	1201.	19.	4.9	-29.1	4.5	-11.	599.	47.61	589.	610.	46.09	49.13	
				(270.)	(4.2)	(44.)	(-258.)	(40.)	(-2.4)	(134.7)	(421.)	(132.3)	(137.0)	(408.)	(435.)	
		6.6	.0	269.982	4.2440	43.7450	-257.9064	40.0277	-2.4272	.01208	.00061	.01187	.01230	.001220	.00000	.000046
	.0	6.3	.0	269.923	7.0737	43.7450	-257.4726	42.7288	-2.4272	5.5800		2.741	2.839			.000012
0.000	-8.0			5.592	-.1465	.0679	-.0692	.0115	-.0503	.0937	0.0	.0920	.0953	327.	0.00	-.000002
0.00	0.(	0.00)	-.0	.0242		0.00					.012			(6.84)	1884.	.000108
0.0	.6	6.0	.0	1201.	21.	5.2	-21.0	3.8	-8.	602.	48.04	595.	609.	46.12	49.96	
				(270.)	(4.7)	(46.)	(-186.)	(34.)	(-1.7)	(135.4)	(425.)	(133.8)	(137.0)	(408.)	(442.)	
		6.6	.0	269.901	4.6805	46.0333	-186.2318	34.0492	-1.6994	.01216	.00061	.01202	.01231	.001220	.00000	.000042
	.0	6.3	.0	269.841	7.3688	46.0333	-185.8834	35.9027	-1.6994	5.5800		2.757	2.823			.000009
0.000	-10.0			5.560	-.1518	.0711	-.0497	.0096	-.0350	.0943	0.0	.0931	.0954	329.	0.00	-.000006
0.00	0.(	0.00)	-.0	.0242		0.00					-.019			(6.87)	1883.	.000105
0.0	.7	6.0	.0	1185.	12.	3.8	-35.0	8.9	-18.	581.	47.09	564.	597.	45.00	49.17	
				(266.)	(2.7)	(33.)	(-310.)	(79.)	(-4.1)	(130.6)	(417.)	(126.8)	(134.3)	(398.)	(435.)	
		6.6	.0	266.333	2.7467	33.4805	-309.6924	78.8261	-4.0957	.01173	.00060	.01139	.01207	.001190	.00000	.000048
	.0	6.3	.0	266.278	6.0727	33.4805	-308.6838	82.6876	-4.0957	5.5800		2.710	2.870			.000025
0.000	.1			5.691	-.1298	.0536	-.0856	.0229	-.0875	.0909	0.0	.0883	.0935	317.	0.00	-.000007
0.00	0.(	0.00)	-.0	.0239		0.00					.111			(6.63)	1883.	.000106

RUN 292 CONFIGURATION 926 PYLON ANGLE 90. HORIZONTAL TAIL ON VERTICAL TAIL ON FLAP/AIL= 50/50
WALLS UP HORIZONTAL TAIL INC 0

0.0	.6	6.0	0.0	1215.	13.	3.9	11.4	.5	9.	586.	47.34	597.	574.	47.46	47.23	
				(273.)	(2.8)	(34.)	(100.)	(4.)	(2.0)	(131.6)	(419.)	(134.1)	(129.1)	(420.)	(418.)	
		5.9	-.0	273.187	2.8483	34.0837	100.4946	4.4419	1.9545	.01184	.00063	.01207	.01162	.001260	.00000	.000050
	.0	5.9	-.0	273.147	5.4883	34.0837	100.5329	3.4705	1.9545	5.5800		2.843	2.737			.000020
0.000	-.1			5.790	-.1163	.0542	.0276	.0010	.0414	.0918	0.0	.0935	.0901	320.	0.00	-.000014
0.00	0.(	0.00)	-.0	.0246		0.00					.210			(6.68)	1882.	.000126
0.0	.6	6.0	.0	1230.	12.	4.2	4.6	-.3	10.	594.	48.29	602.	587.	47.95	48.63	
				(277.)	(2.6)	(37.)	(41.)	(-3.)	(2.2)	(133.6)	(427.)	(135.2)	(131.9)	(424.)	(430.)	
		5.9	-.0	276.621	2.5898	37.3041	41.0854	-2.6882	2.1927	.01200	.00064	.01215	.01184	.001270	.00000	.000050
	.0	5.9	-.0	276.577	5.5508	37.3041	41.0543	-3.1279	2.1927	5.5800		2.825	2.755			.000018
0.000	2.0			5.778	-.1160	.0584	.0111	-.0008	.0458	.0930	0.0	.0942	.0918	325.	0.00	-.000015
0.00	0.(	0.00)	0.0	.0248		0.00					.198			(6.78)	1883.	.000127
0.0	.7	6.0	0.0	1231.	10.	5.1	3.4	2.9	6.	597.	48.68	602.	592.	47.75	49.62	
				(277.)	(2.3)	(46.)	(30.)	(26.)	(1.4)	(134.2)	(431.)	(135.3)	(133.0)	(423.)	(439.)	
		5.9	-.0	276.684	2.2983	45.5451	29.9208	25.5578	1.3571	.01204	.00063	.01215	.01194	.001260	.00000	.000048
	.0	5.9	-.0	276.638	5.5480	45.5451	30.2189	25.2046	1.3571	5.5800		2.814	2.766			.000015
0.000	4.0			5.752	-.1154	.0710	.0081	.0068	.0282	.0933	0.0	.0942	.0925	326.	0.00	-.000004
0.00	0.(	0.00)	.0	.0248		0.00					.173			(6.81)	1884.	.000125
0.0	.7	6.0	0.0	1243.	9.	2.7	2.6	6.6	-1.	606.	48.06	610.	602.	47.75	48.37	
				(279.)	(2.1)	(24.)	(23.)	(59.)	(-.3)	(136.3)	(425.)	(137.2)	(135.4)	(423.)	(428.)	
		5.9	-.0	279.407	2.0778	23.8002	22.7102	58.5502	-.2664	.01224	.00063	.01232	.01215	.001260	.00000	.000022
	.0	5.9	-.0	279.359	5.5879	23.8002	23.4440	58.2603	-.2664	5.5800		2.809	2.771			.000009
0.000	5.9			5.719	-.1144	.0365	.0062	.0155	-.0055	.0949	0.0	.0955	.0942	331.	0.00	-.000001
0.00	0.(	0.00)	-.0	.0251		0.00					.140			(6.92)	1884.	.000119
0.0	.6	6.0	0.0	1226.	14.	1.1	17.4	1.1	13.	593.	48.34	606.	580.	47.68	49.00	
				(276.)	(3.1)	(10.)	(154.)	(10.)	(2.9)	(133.2)	(428.)	(136.2)	(130.3)	(422.)	(434.)	
		5.9	-.0	275.721	3.0847	9.6569	154.3360	10.0390	2.9379	.01198	.00063	.01224	.01172	.001260	.00000	.000043
	.0	5.9	-.0	275.677	5.8106	9.6569	154.4278	8.5125	2.9379	5.5800		2.851	2.729			.000018
0.000	-.0			5.773	-.1217	.0152	.0419	.0023	.0615	.0928	0.0	.0949	.0908	324.	0.00	-.000003
0.00	0.(	0.00)	-.0	.0248		0.00					.193			(6.76)	1882.	.000121

V.FS	ALC	THL	B1L	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)	TAV (TAV)	QAV (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
		THR	B1R	CNF	CAF	CPM	CRM	CYW	CSF	CTAV	CQAV	CTL	CTR	CQL	CQR	CPML
	BETA	THAV	B1AV	CL	CD	CM	CR	CYM	CY	TCT		TCL	TCR			CPMR
MU	PHI										DALF					CRML
J	Q	(Q)	ELEV	CLS	CXS	CMS	CRS	CYMS	CSFS	CTAAV	CL-TC	CTAL	CTAR	QS	JS	CRMR
						DINC								(QS)	RPM	
0.0	.5	6.0	0.0	1217.	14.	4.2	13.7	1.3	7.	585.	48.60	597.	573.	47.62	49.59	
				(274.)	(3.1)	(37.)	(121.)	(12.)	(1.5)	(131.5)	(430.)	(134.2)	(128.8)	(421.)	(439.)	
		5.9	-.0	273.700	3.0626	37.2826	120.8374	11.7463	1.4827	.01183	.00063	.01207	.01158	.001260	.00000	.000052
	.0	5.9	-.0	273.660	5.5651	37.2826	120.9397	10.6409	1.4827	5.5800		2.847	2.733			.000021
0.000	-2.0			5.804	-.1180	.0593	.0333	.0029	.0314	.0917	0.0	.0936	.0898	320.	0.00	-.000014
0.00	0.(0.00)		-.0	.0246		0.00					.224			(6.68)	1882.	.000130
0.0	.5	6.0	-.0	1208.	16.	3.9	27.0	.4	6.	582.	47.05	601.	563.	47.41	46.70	
				(272.)	(3.7)	(34.)	(239.)	(4.)	(1.4)	(130.8)	(416.)	(135.1)	(126.5)	(420.)	(413.)	
		5.9	-.0	271.504	3.6643	34.2202	238.5837	3.8235	1.4176	.01176	.00063	.01215	.01137	.001260	.00000	.000048
	.0	5.9	-.0	271.465	5.8844	34.2202	238.6070	1.8723	1.4176	5.5800		2.882	2.698			.000023
0.000	-4.1			5.789	-.1255	.0547	.0660	.0005	.0302	.0912	0.0	.0942	.0882	318.	0.00	-.000010
0.00	0.(0.00)		-.0	.0244		0.00					.209			(6.64)	1883.	.000129
0.0	.5	6.0	-.0	1237.	19.	2.2	20.2	1.3	1.	605.	48.15	621.	589.	47.97	48.34	
				(278.)	(4.3)	(19.)	(178.)	(12.)	(.2)	(136.1)	(426.)	(139.7)	(132.5)	(425.)	(428.)	
		5.9	-.0	278.098	4.3056	19.2634	178.3540	11.5714	.2073	.01224	.00064	.01256	.01192	.001270	.00000	.000038
	.0	5.9	-.0	278.054	6.5383	19.2634	178.4412	10.1391	.2073	5.5800		2.863	2.717			.000008
0.000	-6.0			5.701	-.1341	.0296	.0475	.0027	.0042	.0949	0.0	.0974	.0924	331.	0.00	-.000000
0.00	0.(0.00)		-.0	.0250		0.00					.121			(6.91)	1882.	.000118
0.0	.5	6.0	-.0	1233.	19.	4.8	27.8	-1.0	3.	598.	48.64	618.	579.	48.00	49.28	
				(277.)	(4.2)	(42.)	(246.)	(-9.)	(.8)	(134.5)	(430.)	(138.9)	(130.2)	(425.)	(436.)	
		5.9	-.0	277.117	4.1905	42.2340	245.8687	-8.7356	.7844	.01211	.00064	.01250	.01172	.001270	.00000	.000045
	.0	5.9	-.0	277.073	6.4977	42.2340	245.7874	-10.7824	.7844	5.5800		2.880	2.700			.000016
0.000	-4.1			5.746	-.1348	.0657	.0661	-.0029	.0163	.0939	0.0	.0969	.0908	327.	0.00	-.000006
0.00	0.(0.00)		0.0	.0249		0.00					.166			(6.83)	1881.	.000121
0.0	.5	6.0	0.0	1210.	15.	4.4	20.4	-.6	5.	583.	47.16	598.	569.	47.32	47.00	
				(272.)	(3.3)	(39.)	(181.)	(-5.)	(1.1)	(131.2)	(417.)	(134.5)	(127.8)	(419.)	(416.)	
		5.9	-.0	272.009	3.3035	39.2364	180.7122	-5.4257	1.0838	.01180	.00063	.01210	.01150	.001260	.00000	.000049
	.0	5.9	-.0	271.969	5.7299	39.2364	180.6566	-7.0376	1.0838	5.5800		2.861	2.719			.000025
0.000	-2.0			5.785	-.1219	.0626	.0498	-.0019	.0231	.0915	0.0	.0938	.0892	319.	0.00	-.000007
0.00	0.(0.00)		0.0	.0245		0.00					.206			(6.66)	1882.	.000119
0.0	.6	6.0	-.0	1222.	15.	3.4	9.6	1.2	4.	587.	47.90	595.	579.	47.46	48.34	
				(275.)	(3.4)	(30.)	(85.)	(11.)	(.8)	(131.9)	(424.)	(133.7)	(130.2)	(420.)	(428.)	
		5.9	-.0	274.671	3.3619	29.7903	84.5731	10.9996	.7983	.01187	.00063	.01203	.01172	.001260	.00000	.000052
	.0	5.9	-.0	274.625	6.0571	29.7903	84.6770	10.1692	.7983	5.5800		2.827	2.753			.000024
0.000	-.0			5.808	-.1281	.0472	.0232	.0028	.0169	.0920	0.0	.0933	.0908	321.	0.00	-.000008
0.00	0.(0.00)		0.0	.0247		0.00					.229			(6.70)	1881.	.000119

RUN 293 CONFIGURATION 126 PYLON ANGLE 90. HORIZONTAL TAIL ON VERTICAL TAIL ON FLAP/AIL= 50/20
HORIZONTAL TAIL INC 0

62.9	-4.6	2.7	3.5	1173.	22.	-14.5	-10.2	5.8	2.	527.	33.67	527.	526.	30.62	36.72	
				(264.)	(4.8)	(-128.)	(-90.)	(51.)	(.5)	(118.4)	(298.)	(118.5)	(118.3)	(271.)	(325.)	
		3.1	3.6	7.784	.1431	-.2840	-.0346	.0197	.0146	.01055	.00089	.01056	.01054	.00080	.00097	-.000067
	-.0	2.9	3.5	7.771	-.4781	-.2840	-.0361	.0168	.0146	3.1028		1.553	1.550			-.000085
.130	-.1			3.450	.2123	-.1261	-.0160	.0075	.0065	.0818	.9	.0819	.0817	518.	.03	-.000165
.41	230.(4.80)		-4.1	.0235		.53					.357			(10.81)	1876.	.000231
63.2	-6.7	2.7	3.5	1113.	24.	-7.0	-9.0	5.5	4.	509.	34.35	510.	508.	30.63	38.07	
				(250.)	(5.5)	(-62.)	(-79.)	(49.)	(.8)	(114.5)	(304.)	(114.7)	(114.3)	(271.)	(337.)	
		3.1	3.6	7.314	.1602	-.1349	-.0301	.0186	.0246	.01019	.00090	.01021	.01017	.00080	.00100	-.000062
	.0	2.9	3.5	7.283	-.6888	-.1349	-.0320	.0150	.0246	3.0431		1.524	1.519			-.000080
.130	.1			3.311	.3131	-.0613	-.0146	.0068	.0112	.0790	.9	.0791	.0788	510.	.05	-.000150
.41	232.(4.85)		-4.1	.0222		.49					.289			(10.66)	1878.	.000218
63.1	-8.6	2.7	3.5	1049.	23.	3.8	-10.5	4.3	3.	495.	39.76	493.	498.	30.62	48.90	
				(236.)	(5.3)	(34.)	(-93.)	(38.)	(.6)	(111.3)	(352.)	(110.8)	(111.8)	(271.)	(433.)	
		3.1	3.6	6.928	.1549	.0749	-.0353	.0144	.0185	.00993	.00105	.00988	.00997	.00081	.00129	-.000061
	-.0	2.9	3.5	6.873	-.8871	.0749	-.0371	.0089	.0185	3.0114		1.499	1.513			-.000083
.130	.0			3.164	.4084	.0345	-.0171	.0041	.0085	.0770	.8	.0766	.0773	501.	.06	-.000136
.41	231.(4.82)		-4.1	.0209		.47					.186			(10.47)	1876.	.000236
62.9	-10.7	2.7	3.5	981.	25.	18.1	-6.7	3.2	2.	479.	32.94	481.	478.	30.66	35.23	
				(220.)	(5.6)	(160.)	(-59.)	(28.)	(.5)	(107.8)	(292.)	(108.2)	(107.4)	(271.)	(312.)	
		3.1	3.6	6.502	.1644	.3548	-.0227	.0108	.0156	.00956	.00086	.00959	.00952	.00080	.00092	-.000055
	-.0	2.9	3.5	6.419	-1.0462	.3548	-.0243	.0064	.0156	2.9715		1.491	1.480			-.000075
.130	.1			3.001	.4891	.1658	-.0114	.0030	.0073	.0741	.8	.0744	.0738	492.	.08	-.000124
.41	230.(4.80)		-4.1	.0193		.44					.081			(10.28)	1881.	.000184
62.7	-3.6	2.7	3.5	1199.	16.	-16.5	-8.4	5.4	-4.	544.	33.17	546.	542.	30.47	35.87	
				(270.)	(3.6)	(-146.)	(-74.)	(48.)	(-1.0)	(122.4)	(294.)	(122.9)	(121.9)	(270.)	(317.)	
		3.1	3.6	8.014	.1064	-.3259	-.0285	.0185	-.0300	.01085	.00087	.01089	.01081	.00080	.00094	-.000078
	-.0	2.9	3.5	8.005	-.3913	-.3259	-.0296	.0167	-.0300	3.1580		1.585	1.573			-.000096
.129	.0			3.474	.1698	-.1415	-.0129	.0072	-.0130	.0841	1.0	.0844	.0838	526.	.03	-.000167
.41	228.(4.77)		-4.1	.0239		.55					.322			(10.98)	1881.	.000230
63.1	-2.5	2.7	3.5	1227.	18.	-18.3	-8.5	5.6	-3.	556.	36.41	557.	555.	30.07	42.75	
				(276.)	(4.1)	(-162.)	(-75.)	(49.)	(-.6)	(124.9)	(322.)	(125.1)	(124.7)	(266.)	(378.)	
		3.1	3.6	8.101	.1192	-.3571	-.0286	.0188	-.0177	.01109	.00095	.01111	.01107	.00079	.00112	-.000076
	-.0	2.9	3.5	8.099	-.2347	-.3571	-.0294	.0176	-.0177	3.1693		1.587	1.582			-.000096
.130	-.0			3.499	.1014	-.1543	-.0127	.0076	-.0077	.0860	1.0	.0861	.0858	535.	.02	-.000177
.41	231.(4.82)		-4.1	.0245		.56					.333			(11.17)	1880.	.000258

V,FS	ALC	THL	B1L	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)	TAV (TAV)	QAV (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
		THR	B1R	CNF	CAF	CPM	CRM	CYW	CSF	CTAV	CQAV	CTL	CTR	CQL	CQR	CPML
	BETA	THAV	B1AV	CL	CD	CM	CR	CYM	CY	TCT		TCL	TCR			CPMR
MU	PHI	Q		CLS	CXS	CMS	CRS	CYMS	CSFS	CTAAV	DALF	CTAL	CTAR	QS	JS	CRML
J		(Q)	ELEV	CLVT		DINC					CL-TC			(QS)	RPM	CRMR
63.1	-.5	2.7	3.5	1283.	13.	-20.2	-9.4	5.9	-6.	578.	36.94	578.	577.	30.18	43.70	
				(288.)	(3.0)	(-179.)	(-83.)	(52.)	(-1.4)	(129.9)	(327.)	(130.0)	(129.7)	(267.)	(387.)	
		3.1	3.6	8.467	.0889	-.3938	-.0315	.0198	-.0400	.01151	.00097	.01152	.01150	.00079	.00114	-.000084
	-.0	2.9	3.5	8.468	.0190	-.3938	-.0317	.0195	-.0400	3.2220		1.613	1.609			-.000103
.130	-.1			3.578	-.0080	-.1664	-.0134	.0082	-.0169	.0892	1.0	.0893	.0891	547.	.00	-.000194
.41	231.(4.82)		-4.1	.0256		.60					.356			(11.42)	1881.	.000280
63.1	1.6	2.7	3.5	1343.	7.	-22.7	-10.3	5.4	-4.	602.	33.65	603.	601.	30.20	37.11	
				(302.)	(1.6)	(-201.)	(-91.)	(47.)	(-1.0)	(135.3)	(298.)	(135.5)	(135.1)	(267.)	(328.)	
		3.1	3.6	8.866	.0479	-.4428	-.0346	.0181	-.0289	.01197	.00088	.01199	.01196	.00079	.00097	-.000095
	.0	2.9	3.5	8.861	.2953	-.4428	-.0341	.0190	-.0289	3.2777		1.641	1.637			-.000110
.130	.1			3.656	-.1218	-.1827	-.0141	.0078	-.0119	.0928	1.1	.0929	.0927	560.	-.01	-.000221
.41	231.(4.83)		-4.1	.0267		.63					.380			(11.69)	1883.	.000288

RUN 294 CONFIGURATION 126 PYLON ANGLE 90. HORIZONTAL TAIL ON VERTICAL TAIL ON FLAP/AIL= 50/20
HORIZONTAL TAIL INC 0

50.3	-2.3	2.8	6.0	1119.	-48.	-30.3	-5.0	3.7	-3.	519.	33.96	522.	517.	31.10	36.82	
				(252.)	(-10.8)	(-268.)	(-44.)	(33.)	(-.6)	(116.8)	(301.)	(117.3)	(116.3)	(275.)	(326.)	
		3.1	6.0	11.636	-.4994	-.9281	-.0263	.0196	-.0299	.01032	.00089	.01037	.01028	.00081	.00096	-.000248
	-.0	2.9	6.0	11.607	-.9580	-.9281	-.0271	.0185	-.0299	3.6790		1.847	1.832			-.000265
.103	-.0			3.954	.3264	-.3162	-.0092	.0063	-.0102	.0800	1.4	.0804	.0797	430.	.01	-.000128
.32	147.(3.06)		-7.8	.0222		.82					.278			(8.99)	1884.	.000190
50.3	-4.3	2.8	6.0	1081.	-42.	-23.4	-6.3	3.5	-5.	507.	33.18	509.	505.	31.00	35.35	
				(243.)	(-9.4)	(-207.)	(-56.)	(31.)	(-1.0)	(114.0)	(294.)	(114.4)	(113.5)	(274.)	(313.)	
		3.1	6.0	11.236	-.4333	-.7189	-.0335	.0185	-.0479	.01008	.00087	.01011	.01004	.00081	.00092	-.000240
	.0	2.9	6.0	11.172	-1.2763	-.7189	-.0348	.0159	-.0479	3.6487		1.831	1.817			-.000259
.103	.1			3.867	.4418	-.2488	-.0120	.0055	-.0166	.0781	1.3	.0784	.0778	424.	.02	-.000122
.32	147.(3.06)		-7.8	.0214		.78					.228			(8.85)	1884.	.000176
50.3	-6.3	2.8	6.0	1035.	-38.	-12.6	-6.1	3.0	-2.	496.	34.46	497.	495.	30.97	37.95	
				(233.)	(-8.4)	(-112.)	(-54.)	(27.)	(-.6)	(111.5)	(305.)	(111.7)	(111.3)	(274.)	(336.)	
		3.1	6.0	10.732	-.3889	-.3865	-.0323	.0159	-.0259	.00985	.00090	.00987	.00984	.00081	.00099	-.000232
	.0	2.9	6.0	10.623	-1.5733	-.3865	-.0339	.0122	-.0259	3.6171		1.812	1.805			-.000254
.103	.1			3.737	.5534	-.1360	-.0119	.0043	-.0091	.0764	1.3	.0765	.0762	418.	.04	-.000111
.32	147.(3.07)		-7.8	.0204		.74					.142			(8.73)	1884.	.000172
50.4	-8.4	2.8	6.0	993.	-34.	-2.0	-5.1	3.0	-2.	486.	33.94	487.	485.	30.96	36.93	
				(223.)	(-7.7)	(-18.)	(-45.)	(26.)	(-.4)	(109.3)	(300.)	(109.5)	(109.0)	(274.)	(327.)	
		3.1	6.0	10.269	-.3536	-.0620	-.0270	.0157	-.0181	.00965	.00088	.00967	.00963	.00081	.00096	-.000228
	-.0	2.9	6.0	10.108	-1.8437	-.0620	-.0290	.0116	-.0181	3.5884		1.798	1.791			-.000248
.104	.0			3.608	.6580	-.0221	-.0103	.0041	-.0065	.0748	1.2	.0750	.0747	413.	.05	-.000102
.33	147.(3.08)		-7.8	.0194		.71					.057			(8.63)	1884.	.000161
50.3	-10.4	2.8	6.0	951.	-33.	1.7	-4.9	1.5	-2.	474.	33.38	476.	473.	31.00	35.75	
				(214.)	(-7.4)	(15.)	(-44.)	(14.)	(-.5)	(106.7)	(295.)	(107.0)	(106.3)	(274.)	(316.)	
		3.1	6.0	9.886	-.3407	.0518	-.0262	.0082	-.0242	.00942	.00087	.00946	.00939	.00081	.00093	-.000224
	-.0	2.9	6.0	9.663	-2.1163	.0518	-.0272	.0033	-.0242	3.5647		1.788	1.776			-.000245
.103	.0			3.490	.7643	.0187	-.0098	.0012	-.0087	.0730	1.2	.0733	.0728	406.	.06	-.000096
.32	147.(3.06)		-7.8	.0185		.68					-.016			(8.48)	1884.	.000150
50.0	-2.2	2.8	6.0	1120.	-47.	-30.6	-4.8	4.6	-7.	523.	33.35	526.	521.	30.78	35.93	
				(252.)	(-10.7)	(-270.)	(-43.)	(41.)	(-1.5)	(117.6)	(295.)	(118.2)	(117.1)	(272.)	(318.)	
		3.1	6.0	11.769	-.4989	-.9478	-.0259	.0249	-.0686	.01039	.00087	.01044	.01034	.00080	.00094	-.000248
	-.0	2.9	6.0	11.741	-.9539	-.9478	-.0269	.0238	-.0686	3.7021		1.860	1.842			-.000259
.103	-.1			3.951	.3210	-.3190	-.0090	.0080	-.0231	.0805	1.4	.0809	.0802	431.	.01	-.000133
.32	145.(3.03)		-7.8	.0222		.83					.252			(9.00)	1885.	.000181
50.0	-.2	2.8	6.0	1147.	-53.	-33.2	-6.2	6.2	-6.	535.	32.38	536.	533.	30.75	34.01	
				(258.)	(-11.8)	(-294.)	(-54.)	(55.)	(-1.4)	(120.2)	(287.)	(120.5)	(119.9)	(272.)	(301.)	
		3.1	6.0	12.058	-.5531	-1.0295	-.0330	.0333	-.0661	.01063	.00084	.01066	.01060	.00080	.00089	-.000251
	.0	2.9	6.0	12.056	-.5900	-1.0295	-.0331	.0332	-.0661	3.7292		1.869	1.860			-.000266
.103	.0			3.999	.1957	-.3415	-.0110	.0110	-.0219	.0824	1.4	.0826	.0822	437.	.00	-.000135
.32	145.(3.03)		-7.8	.0228		.87					.270			(9.13)	1884.	.000186
50.0	1.9	2.8	6.0	1188.	-58.	-39.1	-8.2	9.3	-10.	550.	32.76	551.	550.	30.78	34.75	
				(267.)	(-13.1)	(-346.)	(-73.)	(82.)	(-2.2)	(123.7)	(290.)	(123.9)	(123.6)	(272.)	(308.)	
		3.1	6.0	12.484	-.6125	-1.2116	-.0441	.0497	-.1033	.01093	.00085	.01095	.01092	.00080	.00091	-.000261
	-.0	2.9	6.0	12.497	-.2013	-1.2116	-.0424	.0512	-.1033	3.7645		1.885	1.880			-.000280
.103	.1			4.066	.0655	-.3942	-.0138	.0166	-.0336	.0847	1.5	.0848	.0846	446.	-.01	-.000149
.32	145.(3.03)		-7.8	.0236		.91					.304			(9.31)	1884.	.000199

RUN 295 CONFIGURATION 124 PYLON ANGLE 60. HORIZONTAL TAIL ON VERTICAL TAIL ON FLAP/AIL= 50/20
HORIZONTAL TAIL INC 0

120.1	7.7	8.0	4.0	1340.	-130.	-24.1	-.4	1.9	-4.	287.	36.66	294.	281.	33.71	39.61	
				(301.)	(-29.2)	(-214.)	(-4.)	(17.)	(-.9)	(64.6)	(324.)	(66.0)	(63.2)	(298.)	(351.)	
		8.2	4.1	2.472	-.2393	-.1313	-.0004	.0018	-.0070	.00797	.00133	.00814	.00779	.00123	.00144	.000363
	.0	8.1	4.0	2.482	.0944	-.1313	-.0002	.0018	-.0070	.8908		.455	.436			.000367
.290	-.0			2.086	-.0793	-.1104	-.0001	.0015	-.0059	.0618	.2	.0631	.0604	984.	.35	-.000268
.91	827.(17.26)		-.0	.0373		.10					1.261			(20.54)	1605.	.000334

V,FS	ALC	THL	BIL	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)	TAV (TAV)	QAV (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
	BETA	THR	BIR	CNF	CAF	CPM	CRM	CYW	CSF	CTAV	CQAV	CTL	CTR	CQL	CQR	CPML
MU	PHI	THAV	BIAV	CL	CD	CM	CR	CYM	CY	TCT		TCL	TCR			CPMR
J	Q	(Q)	ELEV	CLS	CXS	CMS	CRS	CYMS	CSFS	CTAAV	DALF	CTAL	CTAR	QS	JS	CRML
				CLVT		DINC					CL-TC			(QS)	RPM	CRMR
120.2	6.7	8.0	4.0	1279.	-107.	-19.1	-.4	2.0	-4.	273.	36.30	280.	267.	32.80	39.80	
				(288.)	(-24.0)	(-169.)	(-4.)	(18.)	(-.9)	(61.5)	(321.)	(62.9)	(60.1)	(290.)	(352.)	
		8.2	4.1	2.356	-.1965	-.1037	-.0004	.0019	-.0073	.00758	.00132	.00776	.00741	.00119	.00145	.000357
	.0	8.1	4.0	2.363	.0807	-.1037	-.0002	.0019	-.0073	.8530		.436	.417			.000359
.290	-.1			2.001	-.0683	-.0878	-.0001	.0016	-.0062	.0588	.2	.0601	.0575	977.	.36	-.000254
.91	828.	(17.29)	-.0	.0356		.09					1.218			(20.41)	1604.	.000320
120.0	5.7	8.0	4.0	1208.	-84.	-9.9	-.8	2.2	-6.	257.	34.07	263.	251.	31.88	36.26	
				(272.)	(-18.8)	(-88.)	(-7.)	(20.)	(-1.4)	(57.7)	(302.)	(59.1)	(56.4)	(282.)	(321.)	
		8.2	4.1	2.229	-.1542	-.0542	-.0007	.0021	-.0118	.00712	.00124	.00728	.00696	.00116	.00132	.000346
	.0	8.1	4.0	2.234	.0687	-.0542	-.0005	.0021	-.0118	.8103		.414	.396			.000351
.290	-.1			1.909	-.0587	-.0463	-.0004	.0018	-.0101	.0552	.2	.0565	.0539	966.	.37	-.000233
.91	826.	(17.25)	-.0	.0336		.09					1.171			(20.18)	1605.	.000289
120.0	3.7	8.0	4.0	1076.	-38.	5.4	.9	2.1	-5.	224.	31.71	230.	219.	29.43	33.98	
				(242.)	(-8.6)	(47.)	(8.)	(18.)	(-1.0)	(50.4)	(281.)	(51.7)	(49.2)	(260.)	(301.)	
		8.2	4.1	1.988	-.0706	.0292	.0009	.0019	-.0083	.00621	.00115	.00636	.00605	.00107	.00123	.000336
	.0	8.1	4.0	1.988	.0573	.0292	.0010	.0019	-.0083	.7217		.370	.352			.000339
.289	-.1			1.731	-.0499	.0254	.0009	.0016	-.0072	.0481	.2	.0493	.0469	948.	.40	-.000198
.91	825.	(17.24)	-.0	.0298		.08					1.084			(19.80)	1606.	.000246
120.0	1.6	8.0	4.0	933.	4.	24.9	2.1	1.7	-7.	189.	29.43	196.	183.	26.91	31.95	
				(210.)	(.9)	(220.)	(19.)	(15.)	(-1.5)	(42.6)	(260.)	(44.0)	(41.2)	(238.)	(283.)	
		8.2	4.1	1.723	.0071	.1356	.0020	.0017	-.0126	.00523	.00107	.00541	.00506	.00098	.00116	.000328
	-.0	8.1	4.0	1.722	.0557	.1356	.0020	.0016	-.0126	.6221		.322	.301			.000328
.289	.1			1.530	-.0495	.1205	.0018	.0014	-.0112	.0406	.1	.0419	.0392	929.	.43	-.000170
.91	825.	(17.24)	-.0	.0257		.07					.983			(19.40)	1608.	.000209
120.2	7.7	8.0	4.0	1337.	-129.	-23.5	-3.6	1.9	-11.	291.	35.57	297.	286.	33.45	37.70	
				(301.)	(-29.1)	(-208.)	(-32.)	(17.)	(-2.5)	(65.5)	(315.)	(66.8)	(64.2)	(296.)	(334.)	
		8.2	4.1	2.463	-.2381	-.1277	-.0034	.0018	-.0202	.00809	.00130	.00825	.00793	.00122	.00137	.000359
	-.0	8.1	4.0	2.473	.0950	-.1277	-.0031	.0022	-.0202	.9002		.459	.441			.000367
.290	.0			2.074	-.0797	-.1071	-.0026	.0018	-.0170	.0627	.2	.0639	.0615	987.	.35	-.000270
.91	828.	(17.29)	-.0	.0373		.10					1.241			(20.61)	1604.	.000332
120.1	9.8	8.0	4.0	1436.	-174.	-27.8	-3.5	2.1	-9.	328.	37.16	334.	322.	35.19	39.14	
				(323.)	(-39.2)	(-246.)	(-31.)	(19.)	(-2.0)	(73.6)	(329.)	(75.0)	(72.3)	(311.)	(346.)	
		8.2	4.1	2.646	-.3214	-.1511	-.0033	.0020	-.0168	.00911	.00136	.00927	.00894	.00128	.00143	.000380
	.0	8.1	4.0	2.662	.1339	-.1511	-.0029	.0025	-.0168	.9923		.505	.487			.000382
.290	-.1			2.188	-.1101	-.1243	-.0024	.0021	-.0138	.0706	.2	.0719	.0693	1007.	.31	-.000309
.91	828.	(17.28)	-.0	.0402		.11					1.257			(21.02)	1603.	.000374

RUN 296 CONFIGURATION 124 PYLON ANGLE 60. HORIZONTAL TAIL ON VERTICAL TAIL ON FLAP/AIL= 50/20
HORIZONTAL TAIL INC 0

120.1	7.7	8.0	4.0	1336.	-129.	-23.6	-2.9	1.9	-13.	292.	35.88	299.	285.	33.51	38.24	
				(300.)	(-28.9)	(-209.)	(-25.)	(17.)	(-2.9)	(65.6)	(318.)	(67.2)	(64.1)	(297.)	(338.)	
		8.2	4.1	2.462	-.2373	-.1285	-.0027	.0018	-.0239	.00810	.00131	.00829	.00791	.00122	.00139	.000360
	.0	8.1	4.0	2.472	.0968	-.1285	-.0024	.0022	-.0239	.9021		.462	.441			.000362
.290	-.1			2.072	-.0812	-.1077	-.0020	.0018	-.0201	.0628	.2	.0642	.0613	987.	.34	-.000271
.91	827.	(17.28)	-.0	.0372		.10					1.237			(20.61)	1604.	.000330
120.1	7.7	8.0	3.9	1333.	-131.	-23.7	-1.4	14.7	-42.	294.	36.42	303.	286.	33.14	39.70	
				(300.)	(-29.6)	(-210.)	(-12.)	(130.)	(-9.5)	(66.2)	(322.)	(68.0)	(64.3)	(293.)	(351.)	
		8.2	4.1	2.458	-.2424	-.1288	-.0013	.0138	-.0777	.00818	.00133	.00841	.00795	.00121	.00145	.000355
	2.0	8.1	4.0	2.468	.0890	-.1288	.0006	.0139	-.0777	.9087		.467	.442			.000366
.290	-.1			2.066	-.0745	-.1078	.0005	.0116	-.0651	.0634	.2	.0652	.0616	988.	.35	-.000293
.91	827.	(17.27)	-.0	.0372		.10					1.226			(20.63)	1603.	.000315
120.0	7.7	8.0	3.9	1337.	-132.	-23.7	-1.4	2.2	-11.	296.	35.94	302.	290.	33.39	38.49	
				(300.)	(-29.6)	(-209.)	(-13.)	(19.)	(-2.5)	(66.5)	(318.)	(67.9)	(65.1)	(296.)	(341.)	
		8.3	4.1	2.466	-.2427	-.1288	-.0013	.0020	-.0207	.00821	.00131	.00838	.00804	.00122	.00140	.000365
	.0	8.1	4.0	2.477	.0914	-.1288	-.0011	.0022	-.0207	.9130		.466	.447			.000360
.290	.0			2.071	-.0764	-.1077	-.0009	.0018	-.0173	.0636	.2	.0650	.0623	988.	.34	-.000274
.91	826.	(17.26)	-.0	.0373		.10					1.226			(20.63)	1604.	.000336
120.0	7.8	8.0	3.9	1337.	-131.	-25.3	.4	-10.2	21.	298.	36.59	302.	294.	33.33	39.85	
				(301.)	(-29.4)	(-224.)	(3.)	(-90.)	(4.8)	(66.9)	(324.)	(67.9)	(66.0)	(295.)	(353.)	
		8.3	4.1	2.470	-.2415	-.1380	.0004	-.0096	.0395	.00826	.00133	.00838	.00815	.00121	.00145	.000371
	-2.0	8.1	4.0	2.480	.0942	-.1380	-.0009	-.0096	.0395	.9188		.466	.453			.000352
.290	.0			2.072	-.0787	-.1153	-.0008	-.0080	.0330	.0640	.2	.0649	.0631	988.	.34	-.000252
.91	825.	(17.24)	-.0	.0373		.10					1.221			(20.64)	1604.	.000356
120.0	7.8	8.0	3.9	1335.	-131.	-27.4	-.6	-23.6	46.	299.	36.70	301.	297.	33.26	40.15	
				(300.)	(-29.5)	(-243.)	(-5.)	(****)	(10.4)	(67.2)	(325.)	(67.7)	(66.7)	(294.)	(355.)	
		8.3	4.1	2.466	-.2423	-.1497	-.0006	-.0223	.0851	.00829	.00134	.00835	.00823	.00121	.00146	.000381
	-4.0	8.1	4.0	2.476	.0926	-.1497	-.0036	-.0220	.0851	.9218		.464	.458			.000343
.289	-.9			2.067	-.0773	-.1249	-.0030	-.0183	.0711	.0692	.2	.0647	.0638	988.	.34	-.000227
.91	825.	(17.23)	-.0	.0372		.10					1.214			(20.64)	1605.	.000385
120.0	7.7	8.0	3.9	1325.	-136.	-31.8	-1.3	-48.8	102.	302.	37.26	300.	304.	33.24	41.27	
				(298.)	(-30.5)	(-282.)	(-11.)	(****)	(23.0)	(67.9)	(330.)	(67.5)	(68.3)	(294.)	(365.)	
		8.3	4.1	2.449	-.2510	-.1736	-.0012	-.0461	.1893	.00838	.00136	.00833	.00843	.00121	.00150	.000393
	-8.0	8.1	4.0	2.461	.0813	-.1736	-.0074	-.0455	.1893	.9301		.462	.468			.000321
.289	-.1			2.051	-.0678	-.1446	-.0062	-.0379	.1577	.0649	.2	.0646	.0653	990.	.34	-.000181
.91	825.	(17.23)	-.0	.0369		.10					1.190			(20.68)	1604.	.000442

V,FS / MU / J	ALC / BETA / PHI / O	THL / THR / THAV / (Q)	BIL / BIR / BIAV / ELEV	NF (NF) CNF CL CLS CLVT	AF (AF) CAF CD CXS	PM (PM) CPM CM CMS DINC	RM (RM) CRM CR CRS	YM (YM) CYW CYM CYMS	SF (SF) CSF CY CSFS	TAV (TAV) CTAV TCT CTAAV	QAV (QAV) CQAV DALF CL-TC	TL (TL) CTL TCL CTAL	TR (TR) CTR TCR CTAR	QL (QL) CQL QS (QS)	QR (QR) CQR JS RPM	CPML CPMR CRML CRMR
119.9	7.7	8.0	3.9	1318.	-145.	-30.5	9.5	-96.4	183.	308.	36.08	306.	311.	33.64	38.52	
				(296.)	(-32.7)	(-270.)	(84.)	(****)	(41.2)	(69.3)	(319.)	(68.8)	(69.9)	(298.)	(341.)	
		8.3	4.1	2.440	-.2689	-.1667	.0090	-.0911	.3394	.00856	.00131	.00849	.00862	.00122	.00140	.000408
	-12.0	8.1	4.0	2.454	.0584	-.1667	-.0032	-.0915	.3394	.9476		.470	.477			.000297
.289	-.2			2.037	-.0485	-.1384	-.0027	-.0759	.2817	.0663	.2	.0658	.0668	992.	.35	-.000145
.91	824.	(17.21)	-.0	.0368		.10					1.161			(20.73)	1604.	.000475
RUN 297	CONFIGURATION 122			PYLON ANGLE 30.			HORIZONTAL TAIL ON HORIZONTAL TAIL INC 0				VERTICAL TAIL ON			FLAP/AIL= 50/20		
119.9	10.6	14.0	.4	1267.	-276.	-46.6	.6	5.5	-2.	196.	40.13	202.	189.	38.77	41.50	
				(285.)	(-62.1)	(-413.)	(6.)	(48.)	(-.5)	(44.0)	(355.)	(45.5)	(42.6)	(343.)	(367.)	
		14.4	.5	2.332	-.5085	-.2534	.0006	.0051	-.0039	.00542	.00146	.00560	.00524	.00141	.00151	.000452
	.0	14.2	.4	2.386	-.0715	-.2534	.0015	.0049	-.0039	.6388		.330	.309			.000433
.290	-.1			2.113	.0633	-.2244	.0014	.0044	-.0034	.0420	.2	.0434	.0406	935.	.69	-.000238
.91	828.	(17.29)	.0	.0358		.07					1.697			(19.53)	1603.	.000302
120.0	8.6	14.0	.4	1164.	-198.	-16.7	-9.3	-5.7	-3.	174.	34.72	186.	161.	32.30	37.15	
				(262.)	(-44.5)	(-148.)	(-82.)	(-51.)	(-.6)	(39.0)	(307.)	(41.9)	(36.2)	(286.)	(329.)	
		14.4	.5	2.140	-.3640	-.0906	-.0087	-.0054	-.0053	.00480	.00126	.00515	.00444	.00117	.00135	.000421
	.0	14.2	.4	2.171	-.0385	-.0906	-.0094	-.0040	-.0053	.5731		.308	.265			.000411
.289	-.0			1.948	.0346	-.0813	-.0085	-.0036	-.0047	.0372	.1	.0399	.0344	924.	.71	-.000179
.91	829.	(17.32)	-.0	.0326		.06					1.590			(19.30)	1604.	.000245
120.0	6.6	14.0	.4	1050.	-137.	5.3	-10.0	-6.6	-4.	149.	32.20	163.	135.	27.84	36.56	
				(236.)	(-30.9)	(47.)	(-89.)	(-58.)	(-1.0)	(33.5)	(285.)	(36.6)	(30.3)	(246.)	(324.)	
		14.4	.5	1.931	-.2528	.0290	-.0094	-.0062	-.0081	.00410	.00116	.00448	.00371	.00100	.00132	.000396
	-.0	14.2	.4	1.947	-.0297	.0290	-.0101	-.0050	-.0081	.4990		.273	.226			.000384
.289	.1			1.773	.0270	.0264	-.0092	-.0046	-.0074	.0318	.1	.0348	.0288	910.	.73	-.000148
.91	829.	(17.31)	-.0	.0291		.06					1.475			(19.01)	1608.	.000209
120.1	10.6	14.0	.4	1257.	-265.	-43.3	3.2	7.7	-4.	193.	39.05	200.	185.	38.39	39.72	
				(283.)	(-59.7)	(-383.)	(28.)	(69.)	(-.9)	(43.3)	(346.)	(45.0)	(41.7)	(340.)	(352.)	
		14.4	.5	2.308	-.4876	-.2348	.0030	.0073	-.0075	.00534	.00142	.00554	.00514	.00140	.00144	.000453
	-.0	14.2	.4	2.359	-.0553	-.2348	.0043	.0066	-.0075	.6285		.326	.302			.000433
.290	-.0			2.093	.0491	-.2084	.0038	.0059	-.0066	.0414	.2	.0430	.0398	935.	.69	-.000236
.91	830.	(17.33)	0.0	.0356		.07					1.684			(19.53)	1602.	.000286
120.0	12.5	14.0	.4	1279.	-299.	-63.4	-26.1	-4.7	-18.	218.	44.49	228.	209.	43.69	45.29	
				(288.)	(-67.3)	(-561.)	(-231.)	(-42.)	(-4.1)	(49.1)	(394.)	(51.3)	(46.9)	(387.)	(401.)	
		14.4	.5	2.354	-.5506	-.3445	-.0245	-.0045	-.0338	.00607	.00162	.00635	.00580	.00160	.00165	.000471
	-.0	14.2	.4	2.417	-.0278	-.3445	-.0249	.0010	-.0338	.7026		.367	.336			.000463
.290	.1			2.113	.0243	-.3011	-.0218	.0008	-.0296	.0471	.2	.0492	.0450	948.	.67	-.000286
.91	828.	(17.30)	0.0	.0365		.07					1.638			(19.80)	1599.	.000358
119.8	14.5	14.0	.4	1261.	-317.	-71.5	-7.3	-.5	-9.	251.	49.71	258.	244.	47.54	51.89	
				(283.)	(-71.3)	(-633.)	(-65.)	(-4.)	(-2.1)	(56.4)	(440.)	(58.0)	(54.7)	(421.)	(459.)	
		14.4	.5	2.326	-.5852	-.3893	-.0069	-.0004	-.0169	.00696	.00181	.00716	.00676	.00173	.00189	.000488
	-.0	14.2	.4	2.398	.0151	-.3893	-.0068	.0013	-.0169	.7937		.408	.385			.000481
.290	.1			2.057	-.0129	-.3340	-.0058	.0011	-.0145	.0540	.2	.0555	.0524	964.	.65	-.000325
.91	827.	(17.26)	-.0	.0361		.07					1.501			(20.13)	1601.	.000429
RUN 298	CONFIGURATION 122			PYLON ANGLE 30.			HORIZONTAL TAIL ON HORIZONTAL TAIL INC 0				VERTICAL TAIL ON			FLAP/AIL= 50/20		
120.1	10.6	14.0	.4	1269.	-273.	-46.0	-.4	4.2	-7.	196.	40.37	202.	190.	38.55	42.19	
				(285.)	(-61.4)	(-407.)	(-3.)	(38.)	(-1.6)	(44.1)	(357.)	(45.5)	(42.7)	(341.)	(373.)	
		14.4	.5	2.328	-.5012	-.2490	-.0003	.0040	-.0127	.00541	.00146	.00558	.00523	.00139	.00153	.000449
	.0	14.2	.4	2.380	-.0656	-.2490	.0004	.0040	-.0127	.6375		.329	.309			.000436
.290	.1			2.108	.0581	-.2205	.0003	.0035	-.0113	.0419	.2	.0432	.0406	938.	.69	-.000236
.91	831.	(17.36)	-.0	.0358		.07					1.694			(19.60)	1606.	.000302
120.2	10.6	14.0	.4	1266.	-271.	-43.2	-5.0	13.3	-30.	196.	40.46	202.	190.	38.57	42.35	
				(285.)	(-60.8)	(-382.)	(-45.)	(117.)	(-6.6)	(44.1)	(358.)	(45.4)	(42.7)	(341.)	(375.)	
		14.4	.5	2.319	-.4955	-.2335	-.0047	.0124	-.0541	.00542	.00147	.00559	.00525	.00140	.00154	.000441
	2.0	14.2	.4	2.371	-.0617	-.2335	-.0023	.0131	-.0541	.6363		.328	.308			.000442
.290	-.0			2.101	.0547	-.2068	-.0021	.0116	-.0479	.0420	.2	.0433	.0407	939.	.69	-.000261
.91	832.	(17.38)	-.0	.0358		.07					1.687			(19.62)	1603.	.000281
120.1	10.6	14.0	.4	1267.	-278.	-46.7	.5	4.8	-7.	198.	40.56	204.	193.	39.05	42.07	
				(285.)	(-62.6)	(-413.)	(4.)	(42.)	(-1.5)	(44.6)	(359.)	(45.8)	(43.3)	(346.)	(372.)	
		14.4	.5	2.326	-.5112	-.2530	.0005	.0045	-.0125	.00547	.00147	.00562	.00531	.00141	.00152	.000449
	.0	14.2	.4	2.380	-.0754	-.2530	.0013	.0043	-.0125	.6439		.331	.313			.000436
.290	-.0			2.105	.0667	-.2238	.0011	.0038	-.0110	.0424	.2	.0436	.0412	939.	.69	-.000238
.91	830.	(17.34)	-.0	.0358		.07					1.687			(19.60)	1605.	.000306
120.1	10.6	14.0	.4	1272.	-279.	-47.6	2.8	-4.9	18.	199.	40.11	204.	194.	39.30	40.91	
				(286.)	(-62.8)	(-422.)	(25.)	(-43.)	(4.2)	(44.7)	(355.)	(45.8)	(43.5)	(348.)	(362.)	
		14.4	.5	2.336	-.5130	-.2582	.0026	-.0046	.0339	.00548	.00145	.00562	.00534	.00142	.00148	.000458
	-2.0	14.2	.4	2.391	-.0752	-.2582	.0017	-.0050	.0339	.6454		.331	.314			.000430
.290	.1			2.114	.0665	-.2283	.0015	-.0044	.0300	.0425	.2	.0436	.0414	939.	.69	-.000218
.91	830.	(17.34)	-.0	.0359		.07					1.694			(19.61)	1606.	.000328

V,FS	ALC	THL	BIL	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)	TAV (TAV)	QAV (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
	BETA	THR	BIR	CNF	CAF	CPM	CRM	CYW	CSF	CTAV	CQAV	CTL	CTR	CQL	CQR	CPML
NU	PHI	THAV	BIAV	CL	CD	CN	CR	CYM	CY	TCT		TCL	TCR			CPMR
J	Q	(Q)	ELEV	CLS	CXS	CMS	CRS	CYMS	CSFS	CTAAV	DALF	CTAL	CTAR	QS	JS	CRML
				CLVT		DINC					CL-TC			(QS)	RPM	CRMR
I20.1	10.6	14.0	.4	1256.	-263.	-44.8	-2.5	-13.1	42.	200.	40.85	204.	195.	39.67	42.02	
				(282.)	(-59.1)	(-396.)	(-22.)	(****)	(9.5)	(44.9)	(362.)	(45.9)	(43.8)	(351.)	(372.)	
		14.4	.5	2.305	-.4825	-.2424	-.0023	-.0123	.0776	.00551	.00148	.00564	.00538	.00144	.00152	.000465
	-4.0	14.2	.4	2.354	-.0500	-.2424	-.0045	-.0117	.0776	.6475		.331	.316			.000422
.290	-.0			2.081	.0442	-.2143	-.0040	-.0103	.0686	.0427	.2	.0437	.0417	940.	.69	-.000193
.91	831.	(17.35)	-.0	.0354		.07					1.660			(19.63)	1605.	.000357
120.1	10.5	14.0	.4	1255.	-274.	-36.2	-3.3	-27.9	89.	205.	41.23	209.	200.	40.76	41.71	
				(282.)	(-61.7)	(-320.)	(-29.)	(****)	(20.0)	(46.0)	(365.)	(46.9)	(45.0)	(361.)	(369.)	
		14.4	.5	2.303	-.5035	-.1958	-.0031	-.0262	.1636	.00565	.00150	.00577	.00554	.00148	.00151	.000481
	-8.0	14.2	.4	2.356	-.0744	-.1958	-.0078	-.0252	.1636	.6617		.338	.324			.000409
.290	.1			2.077	.0656	-.1726	-.0069	-.0222	.1442	.0438	.2	.0447	.0429	942.	.69	-.000156
.91	831.	(17.35)	-.0	.0355		.07					1.647			(19.68)	1604.	.000416
120.1	10.5	14.0	.4	1260.	-299.	-29.7	1.5	-61.8	155.	212.	43.79	213.	210.	41.39	46.18	
				(283.)	(-67.2)	(-263.)	(13.)	(****)	(34.8)	(47.6)	(388.)	(47.9)	(47.3)	(366.)	(409.)	
		14.4	.5	2.313	-.5485	-.1609	.0014	-.0579	.2844	.00586	.00159	.00590	.00582	.00150	.00168	.000495
	-11.9	14.2	.4	2.374	-.1185	-.1609	-.0091	-.0572	.2844	.6824		.343	.339			.000390
.290	-.2			2.084	.1040	-.1412	-.0080	-.0502	.2496	.0454	.2	.0457	.0451	946.	.69	-.000114
.91	831.	(17.35)	-.0	.0358		.07					1.641			(19.77)	1603.	.000494

RUN 299 CONFIGURATION 122 PYLON ANGLE 30. HORIZONTAL TAIL ON HORIZONTAL TAIL INC 0 VERTICAL TAIL ON FLAP/AIL= 50/20

158.2	3.0	21.0	1.2	1480.	-31.	50.2	.6	3.8	-9.	158.	43.93	182.	133.	42.07	45.78	
				(333.)	(-6.9)	(444.)	(5.)	(34.)	(-2.0)	(35.4)	(389.)	(40.9)	(29.9)	(372.)	(405.)	
		21.2	1.9	1.537	-.0318	.1537	.0003	.0020	-.0091	.00426	.00156	.00492	.00360	.00149	.00162	.000584
	-.0	21.1	1.6	1.536	.0480	.1537	.0004	.0020	-.0091	.3091		.179	.131			.000569
.381	.1			1.451	-.0453	.1452	.0004	.0019	-.0086	.0330	.1	.0381	.0279	1555.	1.00	-.000258
1.20	1469.	(30.67)	-.0	.0400		.04					1.283			(32.47)	1606.	.000334
158.0	.9	21.0	1.2	1260.	39.	77.6	-.2	3.1	-5.	129.	38.49	154.	104.	37.33	39.65	
				(283.)	(8.7)	(687.)	(-2.)	(28.)	(-1.1)	(28.9)	(341.)	(34.5)	(23.3)	(330.)	(351.)	
		21.2	1.9	1.310	.0402	.2382	-.0001	.0017	-.0052	.00346	.00136	.00413	.00279	.00132	.00140	.000543
	-.0	21.1	1.6	1.309	.0617	.2382	-.0001	.0017	-.0052	.2553		.152	.103			.000528
.380	.0			1.249	-.0589	.2273	-.0001	.0016	-.0049	.0268	.1	.0320	.0216	1536.	1.02	-.000202
1.19	1466.	(30.61)	-.0	.0339		.04					1.118			(32.08)	1610.	.000262
158.2	-1.1	21.0	1.2	1049.	100.	98.6	-.4	2.9	-4.	99.	32.35	124.	75.	31.54	33.17	
				(236.)	(22.4)	(873.)	(-3.)	(26.)	(-1.0)	(22.3)	(286.)	(27.8)	(16.8)	(279.)	(294.)	
		21.2	1.9	1.088	.1035	.3018	-.0002	.0015	-.0046	.00266	.00114	.00332	.00200	.00111	.00117	.000507
	.0	21.1	1.6	1.090	.0821	.3018	-.0002	.0015	-.0046	.1986		.124	.075			.000495
.380	.1			1.051	-.0792	.2911	-.0002	.0015	-.0045	.0206	.1	.0257	.0155	1524.	1.04	-.000157
1.19	1470.	(30.70)	-.0	.0281		.03					.955			(31.84)	1614.	.000198
158.2	3.0	21.0	1.2	1484.	-29.	50.2	2.1	5.0	-10.	158.	42.21	184.	132.	42.52	41.91	
				(334.)	(-6.6)	(444.)	(18.)	(44.)	(-2.2)	(35.6)	(374.)	(41.4)	(29.7)	(376.)	(371.)	
		21.2	1.9	1.540	-.0305	.1537	.0011	.0027	-.0102	.00428	.00150	.00498	.00357	.00151	.00149	.000583
	.0	21.1	1.6	1.539	.0502	.1537	.0012	.0026	-.0102	.3100		.180	.129			.000569
.381	.0			1.454	-.0474	.1451	.0012	.0024	-.0096	.0331	.1	.0386	.0277	1556.	1.00	-.000262
1.20	1470.	(30.70)	-.0	.0401		.04					1.285			(32.50)	1606.	.000317
158.5	5.1	21.0	1.2	1685.	-102.	25.2	1.1	3.6	-10.	188.	47.86	212.	163.	48.10	47.62	
				(379.)	(-23.0)	(223.)	(10.)	(32.)	(-2.2)	(42.2)	(424.)	(47.7)	(36.7)	(426.)	(421.)	
		21.2	1.9	1.742	-.1057	.0769	.0006	.0019	-.0100	.00510	.00171	.00576	.00444	.00171	.00170	.000624
	-.0	21.1	1.6	1.744	.0483	.0769	.0007	.0019	-.0100	.3629		.205	.158			.000606
.383	.1			1.631	-.0451	.0719	.0007	.0017	-.0093	.0395	.1	.0446	.0344	1577.	.98	-.000314
1.20	1475.	(30.80)	-.0	.0458		.05					1.423			(32.94)	1602.	.000397
158.5	7.2	21.0	1.2	1900.	-194.	-5.1	.3	5.2	-13.	221.	53.78	245.	198.	55.04	52.52	
				(427.)	(-43.7)	(-45.)	(3.)	(46.)	(-3.0)	(49.8)	(476.)	(55.0)	(44.5)	(487.)	(465.)	
		21.2	1.9	1.966	-.2012	-.0157	.0002	.0027	-.0136	.00603	.00192	.00666	.00539	.00197	.00188	.000662
	.0	21.1	1.6	1.975	.0469	-.0157	.0005	.0027	-.0136	.4233		.234	.189			.000652
.383	-.1			1.825	-.0433	-.0145	.0005	.0025	-.0126	.0467	.1	.0517	.0418	1595.	.96	-.000393
1.20	1474.	(30.78)	-.0	.0520		.06					1.569			(33.31)	1600.	.000492

RUN 300 CONFIGURATION 122 PYLON ANGLE 30. HORIZONTAL TAIL ON HORIZONTAL TAIL INC 0 VERTICAL TAIL ON FLAP/AIL= 50/20

158.4	3.0	21.0	1.2	1492.	-33.	49.2	.2	2.5	-11.	163.	47.04	186.	139.	43.38	50.70	
				(335.)	(-7.4)	(436.)	(1.)	(22.)	(-2.6)	(36.6)	(416.)	(41.8)	(31.3)	(384.)	(449.)	
		21.2	1.9	1.543	-.0341	.1503	.0001	.0013	-.0119	.00436	.00165	.00499	.00373	.00153	.00178	.000578
	.0	21.1	1.6	1.543	.0468	.1503	.0001	.0013	-.0119	.3175		.162	.136			.000562
.380	.0			1.455	-.0441	.1418	.0001	.0012	-.0112	.0338	.1	.0387	.0290	1563.	1.00	-.000260
1.19	1474.	(30.78)	-.0	.0400		.04					1.282			(32.64)	1613.	.000356
159.0	3.0	21.0	1.2	1497.	-25.	49.7	3.5	-12.3	36.	158.	42.86	181.	135.	41.56	44.17	
				(337.)	(-5.6)	(440.)	(31.)	(****)	(8.2)	(35.6)	(379.)	(40.8)	(30.4)	(368.)	(391.)	
		21.2	1.9	1.538	-.0257	.1507	.0019	-.0065	.0375	.00424	.00151	.00486	.00363	.00146	.00155	.000592
	-2.0	21.1	1.6	1.538	.0546	.1507	.0015	-.0066	.0375	.3076		.176	.131			.000561
.381	-.1			1.453	-.0516	.1424	.0014	-.0062	.0354	.0329	.1	.0377	.0281	1570.	1.00	-.000214
1.20	1484.	(30.99)	-.0	.0401		.04					1.285			(32.80)	1614.	.000367

V,FS	ALC	THL	B1L	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)	TAV (TAV)	QAV (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
	BETA	THR	B1R	CNF	CAF	CPM	CRM	CYW	CSF	CTAV	CQAV	CTL	CTR	CQL	CQR	CPML
MU	PHI	THAV	B1AV	CL	CD	CM	CR	CYM	CY	TCT		TCL	TCR			CPMR
J	Q	(Q)		CLS	CX	CMS	CRS	CYMS	CSFS	CTAAV	DALF	CTAL	CTAR	QS	JS	CRML
			ELEV	CLVT		DINC					CL-TC			(QS)	RPM	CRMR
158.4	3.0	21.0	1.2	1490.	-29.	46.4	6.7	-30.3	82.	160.	42.84	179.	140.	40.70	44.97	
				(335.)	(-6.5)	(411.)	(59.)	(****)	(18.5)	(35.9)	(379.)	(40.2)	(31.6)	(360.)	(398.)	
		21.2	1.9	1.542	-.0302	.1419	.0035	-.0160	.0850	.00433	.00152	.00485	.00380	.00145	.00160	.000603
	-4.0	21.1	1.6	1.542	.0504	.1419	.0027	-.0162	.0850	.3121		.175	.137			.000553
.382	-.0			1.455	-.0476	.1339	.0025	-.0153	.0803	.0335	.1	.0376	.0295	1560.	1.01	-.000172
1.20	1473.	(30.76)	-.0	.0404		.04					1.285			(32.58)	1604.	.000417
157.9	3.0	21.0	1.2	1489.	-58.	38.7	17.8	-65.0	179.	174.	44.52	192.	156.	43.43	45.61	
				(335.)	(-13.0)	(342.)	(158.)	(****)	(40.2)	(39.1)	(394.)	(43.1)	(35.0)	(384.)	(404.)	
		21.2	1.9	1.551	-.0604	.1189	.0095	-.0346	.1861	.00472	.00159	.00521	.00423	.00155	.00162	.000621
	-8.0	21.1	1.6	1.552	.0196	.1189	.0077	-.0350	.1861	.3402		.188	.152			.000525
.381	.1			1.458	-.0184	.1117	.0072	-.0329	.1748	.0366	.1	.0404	.0328	1559.	1.01	-.000112
1.20	1464.	(30.57)	-.0	.0405		.04					1.272			(32.55)	1603.	.000521

RUN 301 CONFIGURATION 200 PYLON ANGLE 0. HORIZONTAL TAIL OFF VERTICAL TAIL ON FLAP/AIL= 50/20

120.1	11.5	20.2	-.0	926.	-46.	-.2	-3.0	.1	-4.	44.	15.03	67.	20.	12.25	17.82	
				(208.)	(-10.4)	(-.2)	(-27.)	(0.)	(-1.0)	(9.8)	(133.)	(15.1)	(4.5)	(108.)	(158.)	
		19.9	.0	1.690	-.0845	-.0009	-.0028	.0001	-.0078	.00160	.00072	.00246	.00074	.00059	.00086	.000246
	.0	20.0	.0	1.673	.2538	-.0009	-.0027	.0006	-.0078	.1546		.119	.036			.000244
.335	.1			1.626	-.2468	-.0009	-.0027	.0006	-.0076	.0124	.1	.0191	.0057	860.	1.03	-.000052
1.05	836.	(17.46)	0.0	.0336		.04					1.595			(17.95)	1388.	.000069
120.2	10.5	20.2	.0	901.	-23.	-1.2	-2.8	.1	-4.	37.	12.47	61.	13.	10.75	14.19	
				(203.)	(-5.3)	(-11.)	(-25.)	(1.)	(-.9)	(8.4)	(110.)	(13.8)	(3.0)	(95.)	(126.)	
		19.9	.0	1.641	-.0426	-.0067	-.0026	.0001	-.0071	.00137	.00060	.00225	.00049	.00052	.00068	.000226
	.0	20.0	.0	1.621	.2575	-.0067	-.0026	.0006	-.0071	.1324		.109	.024			.000226
.335	-.1			1.582	-.2514	-.0066	-.0025	.0006	-.0069	.0106	.1	.0174	.0038	858.	1.04	-.000046
1.05	837.	(17.49)	.0	.0327		.04					1.558			(17.91)	1388.	.000048
120.2	8.5	20.2	.0	832.	12.	-6.5	-2.3	2.5	-8.	31.	11.16	55.	6.	9.22	13.11	
				(187.)	(2.7)	(-57.)	(-20.)	(22.)	(-1.7)	(6.9)	(99.)	(12.4)	(1.5)	(82.)	(116.)	
		19.9	.0	1.516	.0217	-.0348	-.0021	.0023	-.0140	.00113	.00054	.00202	.00024	.00044	.00063	.000193
	.0	20.0	.0	1.496	.2442	-.0348	-.0017	.0026	-.0140	.1101		.099	.012			.000187
.335	1.0			1.466	-.2394	-.0342	-.0017	.0026	-.0137	.0088	.1	.0157	.0018	854.	1.04	-.000041
1.05	837.	(17.49)	0.0	.0301		.04					1.450			(17.84)	1389.	.000035
120.1	6.4	20.2	.0	756.	41.	-12.7	-1.8	1.3	-5.	28.	10.09	53.	3.	8.64	11.53	
				(170.)	(9.2)	(-113.)	(-16.)	(12.)	(-1.1)	(6.3)	(89.)	(11.9)	(.7)	(76.)	(102.)	
		19.9	.0	1.378	.0750	-.0685	-.0017	.0013	-.0087	.00102	.00048	.00193	.00011	.00042	.00055	.000159
	-.0	20.0	.0	1.361	.2286	-.0685	-.0015	.0014	-.0087	.1001		.095	.006			.000151
.335	.1			1.337	-.2245	-.0673	-.0015	.0014	-.0086	.0079	.1	.0150	.0009	851.	1.04	-.000032
1.05	836.	(17.45)	0.0	.0273		.03					1.326			(17.77)	1389.	.000025
120.2	11.5	20.2	.0	931.	-40.	.6	-3.0	1.4	-5.	42.	13.78	68.	16.	11.97	15.58	
				(209.)	(-9.1)	(5.)	(-27.)	(13.)	(-1.1)	(9.4)	(122.)	(15.2)	(3.6)	(106.)	(138.)	
		19.9	.0	1.697	-.0735	.0033	-.0028	.0013	-.0089	.00153	.00066	.00248	.00059	.00058	.00075	.000246
	.0	20.0	.0	1.677	.2672	.0033	-.0025	.0018	-.0089	.1484		.120	.028			.000244
.335	-.1			1.633	-.2600	.0032	-.0024	.0018	-.0087	.0119	.1	.0192	.0046	860.	1.03	-.000050
1.05	837.	(17.48)	0.0	.0338		.04					1.603			(17.96)	1388.	.000060
120.2	12.5	20.2	-.0	950.	-61.	2.1	-4.1	1.5	-6.	47.	15.28	73.	22.	12.98	17.58	
				(214.)	(-13.7)	(18.)	(-36.)	(13.)	(-1.4)	(10.7)	(135.)	(16.4)	(5.0)	(115.)	(156.)	
		19.9	0.0	1.731	-.1113	.0110	-.0038	.0014	-.0117	.00174	.00074	.00268	.00081	.00063	.00085	.000259
	-.0	20.0	-.0	1.714	.2670	.0110	-.0034	.0022	-.0117	.1677		.129	.039			.000261
.335	.2			1.662	-.2590	.0107	-.0033	.0021	-.0113	.0135	.1	.0207	.0063	863.	1.03	-.000055
1.05	837.	(17.48)	0.0	.0345		.04					1.626			(18.02)	1387.	.000074
120.1	14.5	20.2	.0	992.	-95.	3.8	-3.8	.9	-8.	57.	16.52	81.	33.	14.84	18.19	
				(223.)	(-21.4)	(34.)	(-33.)	(8.)	(-1.7)	(12.8)	(146.)	(18.2)	(7.5)	(131.)	(161.)	
		19.9	.0	1.809	-.1735	.0207	-.0035	.0009	-.0139	.00213	.00081	.00302	.00124	.00073	.00089	.000299
	-.0	20.0	.0	1.795	.2862	.0207	-.0032	.0017	-.0139	.2006		.142	.058			.000299
.338	.1			1.730	-.2759	.0199	-.0031	.0016	-.0134	.0165	.1	.0234	.0096	867.	1.03	-.000074
1.06	836.	(17.46)	0.0	.0368		.04					1.680			(18.12)	1375.	.000093
120.0	16.5	20.2	.0	983.	-97.	-.4	4.4	4.3	-3.	73.	20.28	95.	52.	17.85	22.71	
				(221.)	(-21.9)	(-3.)	(39.)	(38.)	(-.6)	(16.5)	(179.)	(21.3)	(11.7)	(158.)	(201.)	
		19.9	.0	1.795	-.1776	-.0019	.0041	.0040	-.0047	.00275	.00100	.00355	.00195	.00088	.00112	.000336
	.0	20.0	.0	1.771	.3393	-.0019	.0050	.0027	-.0047	.2555		.165	.091			.000327
.339	-.0			1.690	-.3238	-.0018	.0048	.0025	-.0045	.0213	.1	.0275	.0151	875.	1.02	-.000099
1.06	835.	(17.44)	.0	.0364		.04					1.618			(18.28)	1373.	.000133

RUN 302 CONFIGURATION 200 PYLON ANGLE 0. HORIZONTAL TAIL OFF VERTICAL TAIL ON FLAP/AIL= 50/20

120.0	11.5	17.2	0.0	938.	-76.	-2.8	-2.9	.9	-6.	59.	16.63	83.	35.	14.64	18.62	
				(211.)	(-17.2)	(-25.)	(-26.)	(8.)	(-1.4)	(13.3)	(147.)	(18.7)	(7.9)	(130.)	(165.)	
		17.0	0.0	1.713	-.1394	-.0151	-.0027	.0008	-.0113	.00163	.00060	.00228	.00097	.00053	.00067	.000181
	.0	17.1	0.0	1.706	.2058	-.0151	-.0025	.0014	-.0113	.2077		.146	.062			.000183
.290	-.0			1.643	-.1981	-.0146	-.0024	.0013	-.0109	.0126	.1	.0177	.0075	867.	.89	-.000041
.91	835.	(17.44)	-.0	.0257		.04					1.601			(18.11)	1602.	.000054

V,FS	ALC	THL	BIL	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)	TAV (TAV)	QAV (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
		THR	BIR	CNF	CAF	CPM	CRM	CYW	CSF	CTAV	CQAV	CTL	CTR	CQL	CQR	CPML
MU	BETA	THAV	BIAV	CL	CD	CM	CR	CYM	CY	TCT		TCL	TCR			CPMR
J	PHI	(Q)	ELEV	CLS	CXS	CMS	CRS	CYMS	CSFS	CTAAV	DALF	CTAL	CTAR	QS (QS)	JS RPM	CRML
				CLVT		DINC					CL-TC					CRMR
120.2	9.5	17.2	0.0	869.	-34.	-6.9	-2.4	.0	-6.	51.	15.48	74.	28.	12.50	18.47	
				(195.)	(-7.6)	(-61.)	(-21.)	(0.)	(-1.3)	(11.4)	(137.)	(16.6)	(6.2)	(111.)	(163.)	
		17.0	.0	1.583	-.0616	-.0370	-.0022	.0000	-.0102	.00139	.00056	.00203	.00076	.00045	.00067	.000149
	.0	17.1	.0	1.572	.1995	-.0370	-.0022	.0004	-.0102	.1786		.130	.049			.000156
.290	.0			1.521	-.1931	-.0358	-.0021	.0004	-.0098	.0108	.1	.0157	.0059	865.	.90	-.000036
.91	837.	(17.48)	-.0	.0237		.04					1.492			(18.06)	1604.	.000048
120.1	7.5	17.2	-.0	802.	1.	-12.1	-2.1	.4	-4.	45.	14.38	68.	21.	11.57	17.19	
				(180.)	(.2)	(-107.)	(-19.)	(4.)	(-.8)	(10.1)	(127.)	(15.3)	(4.8)	(102.)	(152.)	
		17.0	0.0	1.461	.0012	-.0651	-.0019	.0004	-.0065	.00123	.00052	.00187	.00059	.00042	.00062	.000128
	.0	17.1	-.0	1.449	.1918	-.0651	-.0019	.0007	-.0065	.1587		.121	.038			.000126
.290	-.1			1.407	-.1863	-.0633	-.0018	.0006	-.0063	.0095	.1	.0145	.0046	861.	.90	-.000030
.91	836.	(17.47)	-.0	.0218		.03					1.387			(17.98)	1605.	.000040
120.2	5.4	17.2	-.0	720.	32.	-18.1	-.2	1.3	-4.	40.	11.86	65.	15.	10.64	13.08	
				(162.)	(7.2)	(-160.)	(-2.)	(11.)	(-.8)	(8.9)	(105.)	(14.6)	(3.3)	(94.)	(116.)	
		17.0	.0	1.312	.0584	-.0970	-.0002	.0012	-.0068	.00109	.00043	.00178	.00040	.00038	.00047	.000103
	-.0	17.1	.0	1.301	.1810	-.0970	-.0001	.0012	-.0068	.1410		.115	.026			.000097
.290	.1			1.268	-.1765	-.0946	-.0001	.0012	-.0066	.0084	.1	.0138	.0031	859.	.91	-.000029
.91	837.	(17.49)	-.0	.0196		.03					1.255			(17.94)	1606.	.000027
120.0	11.5	17.2	-.0	940.	-76.	-2.4	-3.9	.3	-7.	62.	18.35	86.	38.	14.49	22.21	
				(211.)	(-17.0)	(-22.)	(-35.)	(3.)	(-1.6)	(13.9)	(162.)	(19.4)	(8.4)	(128.)	(197.)	
		17.0	0.0	1.717	-.1382	-.0131	-.0037	.0003	-.0127	.00170	.00066	.00237	.00103	.00052	.00080	.000176
	.0	17.1	-.0	1.709	.2081	-.0131	-.0035	.0010	-.0127	.2169		.151	.066			.000182
.290	-.1			1.643	-.2000	-.0126	-.0034	.0010	-.0122	.0132	.1	.0183	.0080	869.	.89	-.000039
.91	835.	(17.44)	-.0	.0257		.04					1.600			(18.14)	1603.	.000065
120.0	13.6	17.2	-.0	987.	-118.	.2	-4.3	.7	-7.	73.	18.50	97.	49.	16.86	20.15	
				(222.)	(-26.5)	(2.)	(-38.)	(6.)	(-1.5)	(16.4)	(164.)	(21.7)	(11.0)	(149.)	(178.)	
		17.0	.0	1.802	-.2154	.0010	-.0040	.0006	-.0123	.00201	.00067	.00266	.00135	.00061	.00073	-.000203
	.0	17.1	-.0	1.803	.2131	.0010	-.0038	.0016	-.0123	.2541		.169	.086			.000209
.290	-.0			1.721	-.2034	.0010	-.0036	.0015	-.0117	.0156	.1	.0206	.0105	875.	.89	-.000050
.91	835.	(17.44)	-.0	.0272		.04					1.661			(18.27)	1602.	.000069
120.0	15.5	17.2	0.0	1002.	-136.	-.6	-5.7	.1	-9.	84.	20.66	108.	61.	19.13	22.19	
				(225.)	(-30.6)	(-6.)	(-51.)	(1.)	(-1.9)	(19.0)	(183.)	(24.2)	(13.7)	(169.)	(196.)	
		17.0	0.0	1.829	-.2488	-.0034	-.0054	.0001	-.0158	.00233	.00075	.00297	.00169	.00069	.00080	.000226
	-.0	17.1	0.0	1.829	.2488	-.0034	-.0051	.0015	-.0158	.2922		.186	.106			.000234
.290	.1			1.733	-.2357	-.0032	-.0049	.0014	-.0150	.0181	.1	.0230	.0131	881.	.88	-.000063
.91	835.	(17.44)	-.0	.0276		.04					1.655			(18.40)	1600.	.000088

RUN 303 CONFIGURATION 200 PYLON ANGLE 0. HORIZONTAL TAIL OFF VERTICAL TAIL ON FLAP/AIL= 50/20

160.0	2.5	24.8	-.0	1091.	96.	-47.3	-4.0	-.6	-11.	50.	18.98	71.	28.	18.13	19.83	
				(245.)	(21.5)	(-419.)	(-35.)	(-5.)	(-2.6)	(11.1)	(168.)	(16.0)	(6.3)	(160.)	(176.)	
		24.3	.0	1.122	.0982	-.1436	-.0021	-.0003	-.0118	.00136	.00068	.00195	.00077	.00065	.00071	.000099
	-.0	24.6	.0	1.116	.1477	-.1436	-.0021	-.0002	-.0118	.1000		.072	.028			.000094
.386	.1			1.096	-.1451	-.1410	-.0021	-.0002	-.0116	.0105	.0	.0151	.0060	1510.	1.21	-.000056
1.21	1483.	(30.98)	-.0	.0298		.03					1.092			(31.54)	1604.	.000065
159.9	.4	24.8	0.0	936.	119.	-58.5	-3.0	-1.3	-10.	48.	18.79	69.	27.	17.89	19.69	
				(211.)	(26.8)	(-518.)	(-27.)	(-11.)	(-2.3)	(10.8)	(166.)	(15.4)	(6.1)	(158.)	(174.)	
		24.3	.0	.964	.1225	-.1778	-.0016	-.0007	-.0104	.00131	.00068	.00189	.00074	.00064	.00071	.000046
	.0	24.6	.0	.963	.1296	-.1778	-.0016	-.0007	-.0104	.0968		.069	.027			.000047
.386	.1			.946	-.1273	-.1747	-.0016	-.0007	-.0103	.0102	.0	.0146	.0057	1508.	1.21	-.000057
1.21	1481.	(30.94)	-.0	.0257		.02					.945			(31.49)	1604.	.000068
160.0	-1.7	24.8	.0	771.	128.	-71.8	-.6	-1.2	-13.	48.	19.06	68.	27.	18.27	19.84	
				(173.)	(28.7)	(-636.)	(-5.)	(-11.)	(-2.9)	(10.7)	(169.)	(15.4)	(6.1)	(162.)	(176.)	
		24.3	0.0	.792	.1313	-.2179	-.0003	-.0006	-.0133	.00131	.00069	.00187	.00074	.00066	.00071	-.000013
	.0	24.6	.0	.796	.1083	-.2179	-.0003	-.0006	-.0133	.0964		.069	.027			-.000024
.386	.1			.782	-.1064	-.2142	-.0003	-.0006	-.0131	.0101	.0	.0145	.0058	1509.	1.21	-.000056
1.21	1483.	(30.97)	0.0	.0212		.02					.785			(31.52)	1605.	.000071
160.0	2.5	24.8	-.0	1079.	99.	-47.9	-3.8	-2.2	-7.	49.	19.00	70.	28.	17.76	20.24	
				(243.)	(22.2)	(-424.)	(-33.)	(-19.)	(-1.7)	(11.0)	(168.)	(15.7)	(6.2)	(157.)	(179.)	
		24.3	.0	1.109	.1013	-.1452	-.0020	-.0012	-.0076	.00134	.00069	.00192	.00076	.00064	.00073	.000098
	.0	24.6	.0	1.104	.1494	-.1452	-.0020	-.0011	-.0076	.0984		.071	.028			.000094
.386	.0			1.084	-.1468	-.1426	-.0020	-.0010	-.0074	.0104	.0	.0149	.0059	1510.	1.21	-.000052
1.21	1484.	(30.98)	0.0	.0295		.03					1.080			(31.54)	1604.	.000072
159.9	4.6	24.8	-.0	1224.	59.	-35.9	-2.8	-2.0	-8.	55.	21.33	77.	34.	19.07	23.59	
				(275.)	(13.2)	(-318.)	(-25.)	(-17.)	(-1.9)	(12.5)	(189.)	(17.4)	(7.6)	(169.)	(209.)	
		24.3	0.0	1.260	.0606	-.1090	-.0015	-.0010	-.0087	.00152	.00077	.00212	.00092	.00069	.00085	.000151
	.0	24.6	-.0	1.251	.1615	-.1090	-.0015	-.0009	-.0087	.1118		.078	.034			.000140
.386	-.1			1.226	-.1582	-.1069	-.0015	-.0009	-.0085	.0118	.1	.0165	.0072	1512.	1.21	-.000043
1.21	1482.	(30.94)	-.0	.0334		.03					1.217			(31.58)	1603.	.000080

V,FS	ALC	THL	B1L	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)	TAV (TAV)	QAV (QAV)	TL (TL)	TR (TR)	QL (QL)	QR (QR)	
	BETA	THR THAV	B1R B1AV	CNF CL	CAF CD	CPM CM	CRM CR	CYW CYM	CSF CY	CTAV TCT	CQAV	CTL TCL	CTR TCR	CQL	CQR	CPML CPMR
MU	PHI	(Q)	ELEV	CLS	CXS	CMS	CRS	CYMS	CSFS	CTAAV	DALF	CTAL	CTAR	QS	JS	CRML
J	Q			CLVT		DINC					CL-TC			(QS)	RPM	CRMR
159.8	6.7	24.8	0.0	1375.	9.	-25.0	-3.8	-1.5	-12.	63.	24.55	85.	41.	20.92	28.18	
				(309.)	(2.0)	(-221.)	(-33.)	(-13.)	(-2.7)	(14.1)	(217.)	(19.1)	(9.2)	(185.)	(249.)	
		24.3	.0	1.417	.0090	-.0760	-.0020	-.0008	-.0124	.00173	.00089	.00233	.00113	.00075	.00102	.000196
	-.0	24.6	.0	1.406	.1736	-.0760	-.0021	-.0005	-.0124	.1267		.086	.041			.000192
.386	.0			1.374	-.1696	-.0742	-.0020	-.0005	-.0121	.0134	.1	.0181	.0087	1514.	1.20	-.000051
1.21	1480.	(30.90)	-.0	.0375		.03					1.359			(31.62)	1603.	.000093
160.0	8.8	24.8	-.0	1509.	-38.	-14.5	-4.1	-2.9	-11.	66.	24.47	88.	45.	21.75	27.19	
				(339.)	(-8.5)	(-126.)	(-36.)	(-26.)	(-2.4)	(14.9)	(217.)	(19.7)	(10.1)	(193.)	(241.)	
		24.3	0.0	1.551	-.0390	-.0439	-.0021	-.0015	-.0108	.00183	.00088	.00242	.00124	.00079	.00098	.000240
	.0	24.6	-.0	1.538	.1977	-.0439	-.0023	-.0012	-.0108	.1332		.088	.045			.000243
.387	-.0			1.502	-.1930	-.0428	-.0023	-.0012	-.0106	.0142	.1	.0187	.0096	1520.	1.20	-.000059
1.22	1484.	(30.99)	0.0	.0412		.04					1.481			(31.74)	1601.	.000105
160.0	10.9	24.8	-.0	1635.	-104.	-5.7	-5.5	-4.4	-12.	79.	28.44	100.	57.	25.49	31.39	
				(368.)	(-23.4)	(-51.)	(-48.)	(-39.)	(-2.7)	(17.7)	(252.)	(22.5)	(12.9)	(226.)	(278.)	
		24.3	.0	1.680	-.1070	-.0174	-.0029	-.0023	-.0123	.00216	.00103	.00275	.00157	.00092	.00113	.000288
	.0	24.6	.0	1.670	.2125	-.0174	-.0033	-.0017	-.0123	.1570		.100	.057			.000299
.386	-.0			1.623	-.2065	-.0169	-.0032	-.0017	-.0120	.0168	.1	.0213	.0122	1527.	1.19	-.000075
1.21	1484.	(31.00)	.0	.0447		.04					1.593			(31.89)	1603.	.000139
159.9	13.0	24.8	-.0	1741.	-171.	1.0	-6.5	-.8	-17.	94.	31.92	114.	74.	29.49	34.34	
				(391.)	(-38.5)	(9.)	(-57.)	(-7.)	(-3.8)	(21.1)	(282.)	(25.5)	(16.6)	(261.)	(304.)	
		24.3	.0	1.792	-.1762	.0029	-.0034	-.0004	-.0174	.00258	.00115	.00313	.00203	.00107	.00124	.000340
	-.0	24.6	.0	1.786	.2302	.0029	-.0034	.0004	-.0174	.1865		.113	.073			.000353
.387	.0			1.726	-.2225	.0028	-.0033	.0004	-.0168	.0200	.1	.0243	.0158	1533.	1.18	-.000101
1.21	1481.	(30.94)	.0	.0478		.04					1.684			(32.01)	1601.	.000170
159.7	15.0	24.8	-.0	1797.	-236.	1.7	-3.9	.1	-15.	115.	38.33	134.	97.	34.59	42.08	
				(404.)	(-53.0)	(15.)	(-35.)	(1.)	(-3.3)	(25.9)	(339.)	(30.0)	(21.9)	(306.)	(372.)	
		24.3	.0	1.854	-.2432	.0052	-.0021	.0001	-.0153	.00317	.00138	.00367	.00267	.00125	.00152	.000385
	-.0	24.6	.0	1.854	.2438	.0052	-.0020	.0006	-.0153	.2282		.132	.096			.000395
.386	.1			1.778	-.2338	.0049	-.0019	.0006	-.0147	.0246	.1	.0284	.0207	1541.	1.17	-.000129
1.21	1478.	(30.88)	.0	.0494		.04					1.719			(32.19)	1603.	.000229

RUN 304 CONFIGURATION 200 PYLON ANGLE 0. HORIZONTAL TAIL OFF VERTICAL TAIL ON FLAP/AIL= 50/20

160.0	8.4	29.9	.0	839.	-213.	11.6	-3.7	1.1	-5.	124.	43.75	139.	110.	41.80	45.70	
				(189.)	(-47.9)	(102.)	(-33.)	(10.)	(-1.1)	(27.9)	(387.)	(31.1)	(24.7)	(370.)	(405.)	
		29.4	-.0	.885	-.2249	.0360	-.0020	.0006	-.0052	.00464	.00214	.00517	.00410	.00205	.00224	.000309
	-.0	29.6	-.0	.908	-.0928	.0360	-.0019	.0009	-.0052	.2503		.140	.111			.000279
.445	-.0			.867	.0886	.0343	-.0018	.0008	-.0049	.0360	.0	.0401	.0318	1513.	1.38	-.000167
1.40	1446.	(30.19)	-.0	.0322		.02					.831			(31.61)	1393.	.000329
159.7	6.3	29.9	.0	703.	-176.	-1.4	-1.3	1.9	-2.	118.	42.28	132.	103.	40.20	44.36	
				(158.)	(-39.5)	(-13.)	(-11.)	(17.)	(-.5)	(26.4)	(374.)	(29.8)	(23.1)	(356.)	(393.)	
		29.4	-.0	.744	-.1861	-.0045	-.0007	.0011	-.0022	.00440	.00207	.00495	.00385	.00197	.00218	.000241
	-.0	29.6	-.0	.760	-.1029	-.0045	-.0006	.0011	-.0022	.2382		.134	.104			.000202
.444	.0			.727	.0985	-.0043	-.0005	.0011	-.0021	.0341	.0	.0384	.0298	1505.	1.39	-.000137
1.40	1441.	(30.10)	0.0	.0269		.02					.701			(31.44)	1392.	.000289
159.8	4.2	29.9	.0	551.	-135.	-11.3	-1.9	1.7	-6.	106.	38.62	119.	93.	37.01	40.23	
				(124.)	(-30.2)	(-100.)	(-17.)	(15.)	(-1.4)	(23.8)	(342.)	(26.9)	(20.8)	(328.)	(356.)	
		29.4	-.0	.583	-.1422	-.0353	-.0010	.0009	-.0064	.00398	.00190	.00449	.00348	.00182	.00198	.000182
	-.0	29.6	-.0	.592	-.0987	-.0353	-.0010	.0010	-.0064	.2156		.121	.094			.000143
.445	.1			.569	.0949	-.0339	-.0009	.0009	-.0061	.0309	.0	.0348	.0270	1501.	1.39	-.000105
1.40	1443.	(30.13)	0.0	.0210		.01					.553			(31.34)	1389.	.000231
159.7	8.4	29.9	.0	827.	-202.	11.2	-2.8	1.6	-4.	121.	44.42	135.	106.	40.46	48.38	
				(186.)	(-45.3)	(99.)	(-25.)	(14.)	(-.9)	(27.1)	(393.)	(30.3)	(23.9)	(358.)	(428.)	
		29.4	-.0	.876	-.2134	.0349	-.0015	.0009	-.0043	.00460	.00222	.00515	.00406	.00202	.00242	.000317
	.0	29.6	-.0	.897	-.0832	.0349	-.0014	.0011	-.0043	.2441		.137	.108			.000277
.448	-.1			.858	.0796	.0334	-.0013	.0010	-.0041	.0357	.0	.0399	.0314	1507.	1.39	-.000160
1.41	1441.	(30.09)	0.0	.0323		.02					.822			(31.47)	1378.	.000344
159.9	10.5	29.9	.0	972.	-249.	22.8	-1.4	2.7	-7.	128.	44.47	143.	112.	43.29	45.66	
				(218.)	(-55.9)	(202.)	(-12.)	(24.)	(-1.6)	(28.7)	(394.)	(32.3)	(25.2)	(383.)	(404.)	
		29.4	-.0	1.025	-.2622	.0710	-.0008	.0015	-.0075	.00502	.00229	.00563	.00441	.00223	.00235	.000399
	-.0	29.6	-.0	1.056	-.0710	.0710	-.0005	.0016	-.0075	.2573		.144	.113			.000369
.456	-.0			1.007	.0677	.0677	-.0005	.0015	-.0072	.0389	.1	.0437	.0342	1515.	1.41	-.000219
1.43	1445.	(30.18)	0.0	.0393		.02					.960			(31.64)	1359.	.000386
159.8	12.6	29.9	.0	1106.	-306.	29.4	-1.2	3.1	-6.	141.	48.66	156.	126.	46.62	50.70	
				(249.)	(-68.7)	(261.)	(-10.)	(28.)	(-1.3)	(31.6)	(431.)	(35.0)	(28.3)	(413.)	(449.)	
		29.4	-.0	1.169	-.3229	.0918	-.0006	.0017	-.0061	.00554	.00251	.00612	.00495	.00241	.00262	.000462
	.0	29.6	-.0	1.211	-.0608	.0918	-.0002	.0018	-.0061	.2824		.156	.126			.000452
.456	-.1			1.150	.0577	.0872	-.0002	.0017	-.0058	.0429	.1	.0475	.0384	1520.	1.40	-.000276
1.43	1443.	(30.14)	-.0	.0451		.03					1.088			(31.74)	1357.	.000478

V,FS	ALC	ELEV	Q	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)
	BETA	PHI	DINC DALF	CNF CL	CAF CD	CPM CM	CRM CR	CYW CYM	CSF CY
RUN 306		CONFIGURATION 326		PYLON ANGLE 90.				HORIZONTAL TAIL ON HORIZONTAL TAIL INC 0	VERTICAL TAIL ON	FLAP/AIL= 50/20
60.5	-16.1	-.0	4.32	-125.	16.0	18.8	-2.7	-.2	35.7	
				(-28.)(	3.6)(	167.)(	-24.)(	-2.)(	8.0)	
			0.0	-.925	.1183	.4101	-.0102	-.0008	.2632	
	.0	0.0	0.0	-.856	.3709	.4101	-.0095	-.0036	.2632	
60.5	-14.2	-.0	4.32	-104.	17.4	22.8	-3.2	-1.3	37.4	
				(-23.)(	3.9)(	202.)(	-28.)(	-11.)(	8.4)	
			0.0	-.768	.1282	.4959	-.0119	-.0048	.2756	
	.0	0.0	0.0	-.713	.3122	.4959	-.0104	-.0076	.2756	
60.4	-12.2	-.0	4.30	-82.	20.0	23.4	-2.0	-2.7	40.8	
				(-19.)(	4.5)(	207.)(	-18.)(	-24.)(	9.2)	
			0.0	-.610	.1480	.5123	-.0077	-.0101	.3025	
	.0	0.0	0.0	-.565	.2737	.5123	-.0054	-.0115	.3025	
60.4	-10.2	-.0	4.30	-63.	22.5	20.7	-.3	-3.1	39.1	
				(-14.)(	5.1)(	184.)(	-3.)(	-28.)(	8.8)	
			0.0	-.463	.1665	.4534	-.0013	-.0118	.2892	
	.0	0.0	0.0	-.426	.2461	.4534	.0008	-.0118	.2892	
60.4	-8.2	-.0	4.30	-45.	22.0	16.6	-.8	-2.6	39.3	
				(-10.)(	4.9)(	147.)(	-7.)(	-23.)(	8.8)	
			0.0	-.332	.1628	.3634	-.0030	-.0098	.2910	
	.0	0.0	0.0	-.305	.2087	.3634	-.0016	-.0101	.2910	
60.3	-6.2	-.0	4.29	-26.	24.6	13.7	-2.1	-2.3	38.7	
				(-6.)(	5.5)(	121.)(	-19.)(	-20.)(	8.7)	
			0.0	-.193	.1826	.2996	-.0079	-.0086	.2870	
	.0	0.0	0.0	-.172	.2024	.2996	-.0070	-.0094	.2870	
60.3	-4.2	-.0	4.29	-2.	25.9	11.5	-2.1	-1.9	37.0	
				(-0.)(	5.8)(	102.)(	-18.)(	-17.)(	8.3)	
			0.0	-.013	.1919	.2517	-.0079	-.0072	.2743	
	.0	0.0	0.0	.001	.1923	.2517	-.0073	-.0078	.2743	
60.3	-2.1	-.0	4.29	21.	26.3	9.9	-1.5	-2.0	35.0	
				(5.)(	5.9)(	87.)(	-13.)(	-18.)(	7.9)	
			0.0	.155	.1948	.2160	-.0057	-.0077	.2599	
	.0	0.0	0.0	.162	.1890	.2160	-.0054	-.0079	.2599	
60.3	.1	-.0	4.29	47.	25.0	7.8	-1.5	-1.6	35.7	
				(10.)(	5.6)(	69.)(	-14.)(	-14.)(	8.0)	
			0.0	.346	.1851	.1717	-.0058	-.0059	.2650	
	0.0	0.0	0.0	.346	.1857	.1717	-.0058	-.0059	.2650	
60.6	2.0	-.0	4.33	65.	23.5	6.3	-1.4	-1.5	34.4	
				(15.)(	5.3)(	56.)(	-13.)(	-13.)(	7.7)	
			0.0	.474	.1727	.1377	-.0053	-.0055	.2526	
	0.0	0.0	0.0	.468	.1891	.1377	-.0055	-.0054	.2526	
60.5	4.1	-.0	4.32	86.	19.5	4.8	-1.1	-1.5	35.8	
				(19.)(	4.4)(	42.)(	-10.)(	-13.)(	8.0)	
			0.0	.638	.1442	.1035	-.0040	-.0055	.2639	
	0.0	0.0	0.0	.626	.1890	.1035	-.0044	-.0052	.2639	
60.5	-.0	-.0	4.32	45.	26.2	8.1	-2.0	-2.0	41.8	
				(10.)(	5.9)(	71.)(	-18.)(	-18.)(	9.4)	
			0.0	.331	.1935	.1757	-.0077	-.0075	.3082	
	.0	0.0	0.0	.331	.1934	.1757	-.0077	-.0075	.3082	
RUN 307		CONFIGURATION 326		PYLON ANGLE 90.				HORIZONTAL TAIL ON HORIZONTAL TAIL INC 0	VERTICAL TAIL ON	FLAP/AIL= 50/20
121.1	.2	-.0	17.30	365.	178.2	50.1	-2.0	-.8	54.0	
				(82.)(	40.1)(	444.)(	-18.)(	-7.)(	12.1)	
			0.0	.672	.3281	.2724	-.0019	-.0007	.0993	
	.0	0.0	0.0	.671	.3306	.2724	-.0019	-.0007	.0993	
120.6	-16.1	0.0	17.15	-335.	125.5	117.2	-6.5	1.6	61.9	
				(-75.)(	28.2)(	1037.)(	-58.)(	15.)(	13.9)	
			0.0	-.622	.2330	.6423	-.0062	.0016	.1150	
	.0	0.0	0.0	-.533	.3963	.6423	-.0064	-.0002	.1150	
120.7	-14.0	0.0	17.19	-253.	140.4	122.2	-5.2	-1.3	62.4	
				(-57.)(	31.6)(	1082.)(	-46.)(	-12.)(	14.0)	
			0.0	-.469	.2601	.6683	-.0050	-.0013	.1155	
	.0	0.0	0.0	-.392	.3658	.6683	-.0045	-.0024	.1155	

V,FS	ALC	ELEV	Q	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)
	BETA	PHI	DINC DALF	CNF CL	CAF CD	CPM CM	CRM CR	CYM CYM	CSF CY
120.8	-12.0	-.0	17.23	-152.	152.3	112.4	-6.1	-3.4	62.5
				(-34.)(	34.2)(	995.)(	-54.)(	-30.)(	14.1)
			0.0	-.282	.2815	.6131	-.0058	-.0032	.1155
	.0	0.0	0.0	-.217	.3341	.6131	-.0050	-.0043	.1155
120.9	-10.0	-.0	17.25	-49.	167.4	101.5	-2.9	-4.8	67.6
				(-11.)(	37.6)(	898.)(	-26.)(	-42.)(	15.2)
			0.0	-.091	.3091	.5529	-.0027	-.0045	.1249
	.0	0.0	0.0	-.036	.3202	.5529	-.0019	-.0049	.1249
120.7	-8.0	-.0	17.20	41.	175.5	90.6	-1.8	-5.2	68.3
				(9.)(	39.4)(	802.)(	-16.)(	-46.)(	15.4)
			0.0	.075	.3249	.4951	-.0017	-.0049	.1264
	.0	0.0	0.0	.120	.3112	.4951	-.0010	-.0051	.1264
120.8	-6.0	0.0	17.21	108.	179.6	78.0	10.6	-4.0	66.3
				(24.)(	40.4)(	691.)(	94.)(	-36.)(	14.9)
			0.0	.199	.3325	.4262	.0100	-.0038	.1227
	.0	0.0	0.0	.233	.3099	.4262	.0104	-.0027	.1227
120.8	-3.9	-.0	17.21	179.	182.5	66.5	-3.6	-3.4	69.2
				(40.)(	41.0)(	588.)(	-32.)(	-30.)(	15.6)
			0.0	.331	.3376	.3630	-.0034	-.0032	.1280
	.0	0.0	0.0	.353	.3141	.3630	-.0031	-.0034	.1280
120.8	-1.8	-.0	17.23	273.	183.0	56.5	-3.9	-3.9	67.0
				(61.)(	41.1)(	500.)(	-35.)(	-35.)(	15.1)
			0.0	.505	.3382	.3081	-.0037	-.0037	.1238
	.0	0.0	0.0	.516	.3219	.3081	-.0036	-.0038	.1238
121.2	.4	-.0	17.33	383.	177.5	48.5	-3.7	-2.4	68.7
				(86.)(	39.9)(	429.)(	-33.)(	-21.)(	15.5)
			0.0	.704	.3262	.2629	-.0035	-.0023	.1263
	.0	0.0	0.0	.702	.3309	.2629	-.0035	-.0022	.1263
121.4	2.4	-.0	17.40	467.	169.3	43.7	-3.0	-3.0	64.7
				(105.)(	38.1)(	387.)(	-26.)(	-26.)(	14.6)
			0.0	.854	.3099	.2361	-.0028	-.0028	.1185
	0.0	0.0	0.0	.841	.3447	.2361	-.0029	-.0027	.1185
121.3	4.4	-.0	17.35	548.	155.4	37.2	-4.2	-2.9	62.2
				(123.)(	34.9)(	329.)(	-37.)(	-26.)(	14.0)
			0.0	1.006	.2851	.2014	-.0039	-.0027	.1142
	0.0	0.0	0.0	.981	.3609	.2014	-.0041	-.0024	.1142
121.4	.3	-.0	17.39	375.	178.8	50.1	-3.4	-1.4	70.0
				(84.)(	40.2)(	443.)(	-30.)(	-12.)(	15.7)
			0.0	.686	.3274	.2707	-.0031	-.0013	.1281
	.0	0.0	0.0	.685	.3305	.2707	-.0032	-.0013	.1281

RUN 308 CONFIGURATION 316 PYLON ANGLE 90. HORIZONTAL TAIL ON HORIZONTAL TAIL INC -5 VERTICAL TAIL ON FLAP/AIL= 50/20

78.8	.1	0.0	7.63	161.	92.1	45.6	.2	.3	-6.3
				(36.)(	20.7)(	403.)(	1.)(	3.)(	-1.4)
			0.0	.671	.3841	.5607	.0003	.0007	-.0265
	0.0	0.0	0.0	.670	.3858	.5607	.0003	.0007	-.0265
77.6	-16.0	0.0	7.41	-118.	74.9	41.1	-1.9	3.2	5.6
				(-27.)(	16.8)(	364.)(	-17.)(	28.)(	1.3)
			0.0	-.507	.3217	.5213	-.0041	.0070	.0242
	0.0	0.0	0.0	-.398	.4490	.5213	-.0059	.0055	.0242
77.6	-14.0	0.0	7.41	-77.	83.5	40.4	-1.9	2.2	8.0
				(-17.)(	18.8)(	357.)(	-16.)(	19.)(	1.8)
			0.0	-.329	.3587	.5118	-.0041	.0048	.0344
	0.0	0.0	0.0	-.232	.4277	.5118	-.0051	.0036	.0344
78.1	-12.1	0.0	7.50	-37.	92.7	42.5	-.6	.2	11.2
				(-8.)(	20.8)(	376.)(	-5.)(	2.)(	2.5)
			0.0	-.156	.3939	.5325	-.0012	.0004	.0477
	0.0	0.0	0.0	-.070	.4178	.5325	-.0013	.0001	.0477
78.5	-10.1	-.0	7.57	-2.	99.8	47.0	-1.0	.8	9.7
				(-1.)(	22.4)(	416.)(	-9.)(	7.)(	2.2)
			0.0	-.009	.4198	.5832	-.0023	.0018	.0406
	0.0	0.0	0.0	.064	.4150	.5832	-.0026	.0014	.0406
78.5	-8.1	-.0	7.57	10.	97.2	50.5	.1	-.4	9.9
				(2.)(	21.9)(	447.)(	1.)(	-3.)(	2.2)
			0.0	.043	.4089	.6276	.0002	-.0008	.0417
	0.0	0.0	0.0	.101	.3987	.6276	.0003	-.0007	.0417

V,FS	ALC	ELEV	Q	NF (NF) CNF CL	AF (AF) CAF CD	PM (PM) CPM CM	RM (RM) CRM CR	YM (YM) CYM CYM	SF (SF) CSF CY
	BETA	PHI	DINC DALF						
78.5	-6.1	0.0	7.57	40.	97.2	54.4	.6	-2.2	12.2
			(	9.)(	21.9)(	482.)(	6.)(	-20.)(	2.7)
			0.0	.167	.4090	.6757	.0014	-.0048	.0512
	0.0	0.0	0.0	.209	.3891	.6757	.0019	-.0046	.0512
78.5	-4.0	0.0	7.59	80.	96.3	51.2	.1	-1.9	10.7
			(	18.)(	21.6)(	453.)(	1.)(	-17.)(	2.4)
			0.0	.338	.4043	.6344	.0002	-.0041	.0448
	0.0	0.0	0.0	.365	.3796	.6344	.0005	-.0041	.0448
78.6	-1.9	-.0	7.59	120.	95.5	48.5	-.3	-1.3	7.8
			(	27.)(	21.5)(	429.)(	-3.)(	-11.)(	1.7)
			0.0	.504	.4005	.5997	-.0007	-.0027	.0326
	0.0	0.0	0.0	.517	.3832	.5997	-.0006	-.0027	.0326
78.8	.2	-.0	7.63	164.	92.8	46.4	.2	-.5	7.8
			(	37.)(	20.9)(	410.)(	2.)(	-4.)(	1.7)
			0.0	.684	.3871	.5708	.0005	-.0010	.0324
	0.0	0.0	0.0	.682	.3899	.5708	.0005	-.0010	.0324
78.8	2.2	0.0	7.64	200.	88.8	44.0	.4	-.7	7.6
			(	45.)(	20.0)(	390.)(	3.)(	-6.)(	1.7)
			0.0	.833	.3698	.5412	.0008	-.0015	.0318
	0.0	0.0	0.0	.818	.4013	.5412	.0007	-.0015	.0318
78.6	4.2	0.0	7.60	236.	81.4	41.1	.6	-.8	5.6
			(	53.)(	18.3)(	364.)(	6.)(	-7.)(	1.3)
			0.0	.987	.3412	.5086	.0013	-.0017	.0233
	-.0	0.0	0.0	.959	.4129	.5086	.0012	-.0018	.0233
78.5	.2	-.0	7.59	162.	92.4	45.3	-.2	-.5	12.1
			(	36.)(	20.8)(	401.)(	-1.)(	-4.)(	2.7)
			0.0	.680	.3880	.5610	-.0003	-.0011	.0510
	0.0	0.0	0.0	.678	.3902	.5610	-.0003	-.0011	.0510

RUN 309 CONFIGURATION 316 PYLON ANGLE 90. HORIZONTAL TAIL ON HORIZONTAL TAIL INC -5 VERTICAL TAIL ON FLAP/AIL= 50/20

156.4	.7	-.0	30.10	679.	346.5	180.5	-3.7	1.5	17.3
			(	153.)(	77.9)(	1598.)(	-33.)(	13.)(	3.9)
			0.0	.719	.3667	.5636	-.0020	.0008	.0183
	0.0	0.0	0.0	.714	.3754	.5636	-.0020	.0008	.0183
156.5	.7	3.9	30.12	716.	345.3	136.7	-2.3	2.5	16.4
			(	161.)(	77.6)(	1210.)(	-20.)(	22.)(	3.7)
			0.0	.757	.3651	.4264	-.0012	.0013	.0173
	0.0	0.0	0.0	.753	.3737	.4264	-.0012	.0013	.0173
156.5	.6	8.7	30.13	750.	345.8	87.6	-3.9	1.7	18.7
			(	169.)(	77.7)(	775.)(	-34.)(	15.)(	4.2)
			0.0	.793	.3655	.2733	-.0021	.0009	.0198
	0.0	0.0	0.0	.789	.3738	.2733	-.0021	.0009	.0198
156.5	.7	-1.3	30.14	677.	346.8	195.1	-5.5	3.5	17.0
			(	152.)(	78.0)(	1727.)(	-49.)(	31.)(	3.8)
			0.0	.716	.3664	.6083	-.0030	.0019	.0179
	0.0	0.0	0.0	.711	.3754	.6083	-.0029	.0019	.0179
156.5	.8	-7.7	30.13	612.	353.0	270.8	-3.2	2.5	18.8
			(	137.)(	79.4)(	2397.)(	-29.)(	22.)(	4.2)
			0.0	.646	.3731	.8448	-.0017	.0013	.0198
	0.0	0.0	0.0	.641	.3824	.8448	-.0017	.0013	.0198
156.6	.9	-11.0	30.15	593.	357.3	306.9	-3.2	2.0	20.8
			(	133.)(	80.3)(	2716.)(	-28.)(	17.)(	4.7)
			0.0	.626	.3774	.9565	-.0017	.0011	.0219
	0.0	0.0	0.0	.620	.3869	.9565	-.0017	.0011	.0219
156.7	.9	-16.3	30.18	559.	364.9	359.6	-6.5	3.2	18.3
			(	126.)(	82.0)(	3183.)(	-57.)(	28.)(	4.1)
			0.0	.590	.3850	1.1195	-.0035	.0017	.0193
	0.0	0.0	0.0	.584	.3947	1.1195	-.0035	.0018	.0193
156.7	1.0	-21.2	30.18	531.	373.1	402.5	-6.2	3.4	18.0
			(	119.)(	83.9)(	3562.)(	-55.)(	31.)(	4.1)
			0.0	.560	.3937	1.2534	-.0033	.0019	.0190
	0.0	0.0	0.0	.553	.4036	1.2534	-.0033	.0019	.0190
156.7	.8	-1.1	30.18	676.	348.3	196.4	-4.0	3.5	21.2
			(	152.)(	78.3)(	1738.)(	-35.)(	31.)(	4.8)
			0.0	.713	.3674	.6115	-.0021	.0019	.0223
	0.0	0.0	0.0	.708	.3771	.6115	-.0021	.0019	.0223

V,FPS	ALC	ELEV	Q	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)
			DINC	CNF	CAF	CPM	CRM	CYM	CSF
	BETA	PHI	DALF	CL	CD	CM	CR	CYM	CY
RUN 310	CONFIGURATION 315			PYLON ANGLE 75.			HORIZONTAL TAIL ON HORIZONTAL TAIL INC -5	VERTICAL TAIL ON	FLAP/AIL= 50/20
78.8	.2	0.0	7.64	186.	90.8	49.7	6.6	-.0	-16.9
				(42.)(	20.4)(	440.)(	58.)(	-0.)(	-3.8)
			0.0	.773	.3781	.6113	.0140	-.0001	-.0706
	0.0	0.0	0.0	.772	.3803	.6113	.0140	-.0001	-.0706
78.8	-16.2	-.0	7.64	-119.	67.4	44.8	-2.2	4.7	1.2
				(-27.)(	15.2)(	397.)(	-20.)(	41.)(	.3)
			0.0	-.497	.2808	.5510	-.0047	.0100	.0052
	0.0	0.0	0.0	-.399	.4085	.5510	-.0073	.0082	.0052
78.6	-14.1	0.0	7.60	-67.	78.4	43.6	-1.7	3.4	1.6
				(-15.)(	17.6)(	386.)(	-15.)(	30.)(	.4)
			0.0	-.282	.3283	.5395	-.0037	.0072	.0065
	0.0	0.0	0.0	-.194	.3869	.5395	-.0054	.0061	.0065
78.4	-12.1	-.0	7.55	-25.	86.9	46.8	-3.2	3.7	-.0
				(-6.)(	19.5)(	414.)(	-28.)(	32.)(	-.0)
			0.0	-.106	.3664	.5827	-.0068	.0079	-.0001
	0.0	0.0	0.0	-.027	.3804	.5827	-.0083	.0063	-.0001
78.8	-10.2	0.0	7.63	9.	96.2	51.6	-2.1	1.7	3.3
				(2.)(	21.6)(	456.)(	-18.)(	15.)(	.7)
			0.0	.039	.4018	.6354	-.0044	.0037	.0136
	0.0	0.0	0.0	.110	.3885	.6354	-.0050	.0029	.0136
78.9	-8.2	0.0	7.65	45.	100.9	57.4	-1.4	.8	5.7
				(10.)(	22.7)(	508.)(	-12.)(	7.)(	1.3)
			0.0	.186	.4198	.7056	-.0030	.0017	.0237
	0.0	0.0	0.0	.244	.3890	.7056	-.0032	.0012	.0237
78.6	-6.1	0.0	7.60	80.	98.7	61.1	.6	-1.3	8.2
				(18.)(	22.2)(	541.)(	6.)(	-12.)(	1.8)
			0.0	.335	.4136	.7551	.0014	-.0029	.0344
	0.0	0.0	0.0	.377	.3755	.7551	.0017	-.0027	.0344
78.5	-4.0	0.0	7.58	117.	96.7	57.8	.3	-1.4	6.8
				(26.)(	21.7)(	512.)(	3.)(	-12.)(	1.5)
			0.0	.494	.4063	.7168	.0007	-.0029	.0285
	0.0	0.0	0.0	.521	.3705	.7168	.0009	-.0028	.0285
78.5	-2.0	0.0	7.58	150.	94.5	54.4	.3	-.8	4.4
				(34.)(	21.2)(	481.)(	3.)(	-7.)(	1.0)
			0.0	.632	.3972	.6747	.0006	-.0018	.0186
	0.0	0.0	0.0	.645	.3755	.6747	.0007	-.0018	.0186
78.7	.2	0.0	7.61	192.	91.4	50.6	.3	-.0	5.3
				(43.)(	20.6)(	448.)(	2.)(	-0.)(	1.2)
			0.0	.802	.3826	.6253	.0006	-.0000	.0222
	0.0	0.0	0.0	.801	.3851	.6253	.0006	-.0000	.0222
78.7	2.1	0.0	7.62	221.	88.4	46.6	.2	-.0	4.4
				(50.)(	19.9)(	412.)(	1.)(	-0.)(	1.0)
			0.0	.926	.3696	.5744	.0003	-.0001	.0185
	0.0	0.0	0.0	.912	.4028	.5744	.0003	-.0001	.0185
78.7	4.1	0.0	7.62	252.	81.0	41.5	4.8	-1.7	3.9
				(57.)(	18.2)(	367.)(	42.)(	-15.)(	.9)
			0.0	1.053	.3388	.5114	.0102	-.0035	.0162
	0.0	0.0	0.0	1.026	.4135	.5114	.0099	-.0042	.0162
78.4	.2	.0	7.55	182.	89.1	48.7	5.4	-1.7	10.8
				(41.)(	20.0)(	431.)(	48.)(	-15.)(	2.4)
			0.0	.766	.3757	.6066	.0116	-.0037	.0454
	0.0	0.0	0.0	.765	.3782	.6066	.0115	-.0037	.0454
RUN 311	CONFIGURATION 315			PYLON ANGLE 75.			HORIZONTAL TAIL ON HORIZONTAL TAIL INC -5	VERTICAL TAIL ON	FLAP/AIL= 50/20
78.4	.2	-.0	7.56	191.	84.5	48.2	5.6	-2.6	10.4
				(43.)(	19.0)(	427.)(	50.)(	-23.)(	2.3)
			0.0	.805	.3559	.5996	.0121	-.0056	.0437
	0.0	0.0	0.0	.804	.3582	.5996	.0121	-.0057	.0437
78.4	2.2	.0	7.56	221.	82.2	45.2	5.0	-2.2	9.9
				(50.)(	18.5)(	400.)(	45.)(	-19.)(	2.2)
			0.0	.930	.3464	.5621	.0108	-.0047	.0417
	0.0	0.0	0.0	.916	.3818	.5621	.0106	-.0051	.0417

V,FS	ALC	ELEV	Q	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)
	BETA	PHI	DINC DALF	CNF CL	CAF CD	CPM CM	CRM CR	CYN CYM	CSF CY
79.1	4.1	0.0	7.70	256.	79.5	42.1	4.5	-2.2	9.7
			(	58.)(	17.9)(	373.)(	40.)(	-19.)(	2.2)
			0.0	1.060	.3287	.5140	.0095	-.0046	.0402
	0.0	0.0	0.0	1.034	.4038	.5140	.0091	-.0053	.0402
78.5	6.3	0.0	7.57	274.	69.2	37.6	-.7	-1.5	9.2
			(	62.)(	15.6)(	333.)(	-6.)(	-14.)(	2.1)
			0.0	1.154	.2913	.4668	-.0015	-.0033	.0388
	0.0	0.0	0.0	1.115	.4164	.4668	-.0019	-.0031	.0388
78.2	8.2	-.0	7.53	302.	62.3	34.3	-.8	-1.5	8.7
			(	68.)(	14.0)(	304.)(	-7.)(	-13.)(	2.0)
			0.0	1.277	.2637	.4283	-.0017	-.0033	.0367
	0.0	0.0	0.0	1.227	.4429	.4283	-.0021	-.0030	.0367
79.2	10.4	0.0	7.71	338.	58.5	27.4	-1.0	-1.1	2.0
			(	76.)(	13.2)(	242.)(	-9.)(	-10.)(	.4)
			0.0	1.397	.2417	.3337	-.0021	-.0024	.0081
	0.0	0.0	0.0	1.331	.4889	.3337	-.0025	-.0019	.0081
78.8	12.3	-.0	7.64	354.	55.2	15.8	-.3	.1	-3.2
			(	80.)(	12.4)(	140.)(	-3.)(	1.)(	-.7)
			0.0	1.477	.2299	.1947	-.0006	.0001	-.0133
	0.0	0.0	0.0	1.394	.5386	.1947	-.0006	.0003	-.0133
78.2	14.4	0.0	7.53	320.	74.7	2.4	-17.4	-6.5	-13.3
			(	72.)(	16.8)(	21.)(	-154.)(	-58.)(	-3.0)
			0.0	1.356	.3159	.0302	-.0375	-.0141	-.0564
	0.0	0.0	0.0	1.235	.6427	.0302	-.0399	-.0044	-.0564
78.2	16.3	0.0	7.52	281.	100.1	-5.5	-.4	1.2	-7.1
			(	63.)(	22.5)(	-49.)(	-3.)(	11.)(	-1.6)
			0.0	1.188	.4238	-.0693	-.0008	.0026	-.0300
	0.0	0.0	0.0	1.021	.7400	-.0693	-.0001	.0027	-.0300
78.3	18.3	0.0	7.54	283.	102.1	-7.2	-1.1	.2	-9.4
			(	64.)(	23.0)(	-63.)(	-10.)(	2.)(	-2.1)
			0.0	1.198	.4314	-.0893	-.0024	.0004	-.0396
	0.0	0.0	0.0	1.002	.7852	-.0893	-.0021	.0011	-.0396
78.8	20.3	-.0	7.63	295.	103.4	-10.6	.3	-.5	-9.8
			(	66.)(	23.2)(	-94.)(	3.)(	-4.)(	-2.2)
			0.0	1.229	.4313	-.1301	.0007	-.0010	-.0407
	0.0	0.0	0.0	1.004	.8304	-.1301	.0003	-.0012	-.0407
78.8	.1	-.0	7.63	192.	87.2	50.2	5.6	-3.1	24.8
			(	43.)(	19.6)(	444.)(	49.)(	-28.)(	5.6)
			0.0	.801	.3643	.6183	.0119	-.0067	.1035
	0.0	0.0	0.0	.801	.3661	.6183	.0119	-.0067	.1035

RUN 312 CONFIGURATION 325 PYLON ANGLE 75. HORIZONTAL TAIL ON VERTICAL TAIL ON FLAP/AIL= 50/20
HORIZONTAL TAIL INC 0

78.7	.1	0.0	7.62	217.	86.5	23.9	5.6	-2.5	4.3
			(	49.)(	19.4)(	211.)(	50.)(	-22.)(	1.0)
			0.0	.907	.3615	.2943	.0120	-.0054	.0179
	0.0	0.0	0.0	.907	.3635	.2943	.0119	-.0054	.0179
78.8	2.2	-.0	7.63	243.	82.7	19.1	5.1	-2.0	2.8
			(	55.)(	18.6)(	169.)(	45.)(	-17.)(	.6)
			0.0	1.015	.3454	.2354	.0108	-.0042	.0117
	0.0	0.0	0.0	1.001	.3847	.2354	.0107	-.0046	.0117
78.6	4.2	0.0	7.60	270.	76.6	14.9	4.7	-1.9	3.6
			(	61.)(	17.2)(	132.)(	42.)(	-17.)(	.8)
			0.0	1.133	.3209	.1844	.0101	-.0042	.0150
	0.0	0.0	0.0	1.107	.4023	.1844	.0098	-.0049	.0150
78.6	6.3	0.0	7.59	296.	70.2	11.3	-.2	-1.0	3.8
			(	67.)(	15.8)(	100.)(	-1.)(	-9.)(	.9)
			0.0	1.243	.2942	.1404	-.0003	-.0022	.0160
	0.0	0.0	0.0	1.203	.4279	.1404	-.0006	-.0021	.0160
78.5	8.4	.0	7.59	327.	62.9	7.1	-.4	-.8	3.1
			(	74.)(	14.1)(	63.)(	-3.)(	-7.)(	.7)
			0.0	1.373	.2642	.0880	-.0008	-.0017	.0130
	0.0	0.0	0.0	1.320	.4613	.0880	-.0010	-.0015	.0130
78.5	10.3	.0	7.58	353.	57.9	.7	-.9	-.9	-4.2
			(	79.)(	13.0)(	6.)(	-8.)(	-8.)(	-.9)
			0.0	1.483	.2434	.0088	-.0020	-.0019	-.0177
	0.0	0.0	0.0	1.415	.5055	.0088	-.0023	-.0015	-.0177

V,FS	ALC	ELEV	θ	NF (NF) CNF CL	AF (AF) CAF CD	PM (PM) CPM CM	RM (RM) CRM CR	YM (YM) CYM CYM	SF (SF) CSF CY
	BETA	PHI	DINC DALF						
78.5	12.4	.0	7.58	371.	54.3	-10.9	.2	.6	-11.1
				(83.)(	12.2)(	-93.)(	2.)(	5.)(	-2.5)
			0.0	1.560	.2282	-.1300	.0005	.0013	-.0466
	0.0	0.0	0.0	1.475	.5576	-.1300	.0007	.0012	-.0466
78.5	14.4	.0	7.57	334.	74.5	-16.0	-17.8	-8.6	-21.3
				(75.)(	16.7)(	-142.)(	-157.)(	-59.)(	-4.8)
			0.0	1.407	.3134	-.1986	-.0361	-.0142	-.0897
	0.0	0.0	0.0	1.285	.6530	-.1986	-.0405	-.0043	-.0897
78.5	16.3	.0	7.57	291.	100.6	-17.2	1.6	1.5	-15.7
				(65.)(	22.6)(	-153.)(	14.)(	14.)(	-3.5)
			0.0	1.224	.4231	-.2140	.0035	.0033	-.0660
	0.0	0.0	0.0	1.096	.7497	-.2140	.0043	.0022	-.0660
78.2	18.4	.0	7.52	287.	103.6	-18.2	.3	.3	-17.2
				(65.)(	23.3)(	-161.)(	2.)(	2.)(	-3.9)
			0.0	1.219	.4387	-.2274	.0006	.0006	-.0730
	0.0	0.0	0.0	1.014	.8006	-.2274	.0007	.0004	-.0730
78.3	20.3	.0	7.54	294.	104.8	-20.4	1.9	.3	-19.6
				(66.)(	23.6)(	-181.)(	17.)(	2.)(	-4.4)
			0.0	1.248	.4424	-.2545	.0042	.0006	-.0827
	0.0	0.0	0.0	1.012	.8459	-.2545	.0041	-.0009	-.0827
78.1	.3	.0	7.50	212.	84.7	22.8	5.6	-3.0	14.5
				(48.)(	19.1)(	202.)(	49.)(	-27.)(	3.3)
			0.0	.899	.3596	.2859	.0120	-.0066	.0614
	0.0	0.0	0.0	.897	.3641	.2859	.0120	-.0067	.0614

RUN 313 CONFIGURATION 325 PYLON ANGLE 75. HORIZONTAL TAIL ON VERTICAL TAIL ON FLAP/AIL= 50/20
HORIZONTAL TAIL INC 0

78.8	10.2	.0	7.63	352.	58.0	3.8	-3.7	-2.4	42.8
				(79.)(	13.0)(	34.)(	-33.)(	-21.)(	9.6)
			0.0	1.471	.2422	.0473	-.0080	-.0091	.1787
	0.0	0.0	0.0	1.404	.4997	.0473	-.0088	-.0036	.1787
78.8	10.2	.0	7.63	351.	57.9	1.8	-1.8	-8.4	56.2
				(79.)(	13.0)(	16.)(	-16.)(	-74.)(	12.6)
			0.0	1.465	.2416	.0227	-.0039	-.0179	.2344
	-2.2	0.0	0.0	1.399	.4982	.0227	-.0070	-.0169	.2344
78.8	10.2	.0	7.63	350.	58.9	.9	-1.6	-12.7	64.2
				(79.)(	13.2)(	8.)(	-14.)(	-112.)(	14.4)
			0.0	1.461	.2455	.0109	-.0033	-.0269	.2676
	-4.2	0.0	0.0	1.394	.5014	.0109	-.0080	-.0259	.2676
78.9	10.2	.0	7.57	337.	63.5	-.8	-4.0	-16.7	72.4
				(76.)(	14.3)(	-7.)(	-35.)(	-147.)(	16.3)
			0.0	1.418	.2670	-.0101	-.0086	-.0358	.3047
	-6.1	0.0	0.0	1.348	.5148	-.0101	-.0148	-.0337	.3047
78.2	10.2	.0	7.52	319.	72.9	-3.1	-7.7	-19.4	77.7
				(72.)(	16.3)(	-28.)(	-69.)(	-171.)(	17.5)
			0.0	1.350	.3072	-.0392	-.0168	-.0418	.3292
	-8.1	0.0	0.0	1.274	.5421	-.0392	-.0239	-.0382	.3292
78.6	10.2	.0	7.60	321.	74.9	-1.7	-7.0	-23.2	90.0
				(72.)(	16.8)(	-15.)(	-62.)(	-205.)(	20.2)
			0.0	1.346	.3137	-.0215	-.0150	-.0496	.3768
	-10.1	0.0	0.0	1.269	.5480	-.0215	-.0236	-.0462	.3768
78.7	10.2	.0	7.61	310.	77.8	-.2	-8.0	-28.8	97.9
				(70.)(	17.5)(	-1.)(	-71.)(	-255.)(	22.0)
			0.0	1.298	.3259	-.0020	-.0170	-.0615	.4097
	-12.1	0.0	0.0	1.220	.5912	-.0020	-.0277	-.0575	.4097
78.7	10.2	.0	7.61	312.	77.9	-.7	-9.3	-37.2	114.2
				(70.)(	17.5)(	-6.)(	-47.)(	-329.)(	25.7)
			0.0	1.307	.3258	-.0086	-.0114	-.0794	.4778
	-14.1	0.0	0.0	1.228	.5530	-.0086	-.0293	-.0761	.4778
78.7	10.2	.0	7.62	311.	78.3	-3.2	-2.5	-45.7	129.9
				(70.)(	17.6)(	-28.)(	-22.)(	-405.)(	29.2)
			0.0	1.298	.3272	-.0396	-.0054	-.0976	.5429
	-16.1	0.0	0.0	1.219	.5529	-.0396	-.0227	-.0951	.5429
78.7	10.3	.0	7.62	352.	58.6	3.4	-4.3	-3.4	55.2
				(79.)(	13.2)(	30.)(	-38.)(	-30.)(	12.4)
			0.0	1.471	.2448	.0414	-.0091	-.0072	.2306
	-.1	0.0	0.0	1.404	.5026	.0414	-.0103	-.0055	.2306

V,FS	ALC	ELEV	Q	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)
	BETA	PHI	DINC DALF	CNF CL	CAF CD	CPM CM	CRM CR	CYM CYM	CSF CY
RUN 314		CONFIGURATION 326		PYLON ANGLE 90.			HORIZONTAL TAIL ON HORIZONTAL TAIL INC 0		VERTICAL TAIL ON	FLAP/AIL= 50/20
59.3	.1	.0	4.32	107.	50.9	14.5	.2	-.7	4.3	
				(24.)(	11.5)(	129.)(	2.)(	-6.)(	1.0)	
			0.0	.792	.3757	.3165	.0008	-.0026	.0318	
	0.0	0.0	0.0	.792	.3767	.3165	.0008	-.0026	.0318	
59.4	2.2	.0	4.33	129.	48.7	12.5	.2	-.6	6.2	
				(29.)(	10.9)(	111.)(	1.)(	-6.)(	1.4)	
			0.0	.951	.3577	.2714	.0006	-.0024	.0453	
	0.0	0.0	0.0	.937	.3932	.2714	.0005	-.0024	.0453	
59.4	4.1	.0	4.33	150.	46.3	11.3	-.0	-.7	7.5	
				(34.)(	10.4)(	100.)(	-0.)(	-6.)(	1.7)	
			0.0	1.103	.3400	.2451	-.0002	-.0026	.0554	
	0.0	0.0	0.0	1.076	.4183	.2451	-.0004	-.0025	.0554	
59.4	6.2	.0	4.33	166.	42.0	10.0	-.2	-.6	9.2	
				(37.)(	9.4)(	88.)(	-2.)(	-5.)(	2.1)	
			0.0	1.223	.3085	.2164	-.0008	-.0023	.0678	
	0.0	0.0	0.0	1.183	.4382	.2164	-.0011	-.0022	.0678	
59.4	8.3	.0	4.33	179.	39.0	8.3	-.7	-1.0	10.4	
				(40.)(	8.8)(	73.)(	-6.)(	-9.)(	2.3)	
			0.0	1.318	.2863	.1790	-.0025	-.0039	.0767	
	0.0	0.0	0.0	1.263	.4729	.1790	-.0030	-.0035	.0767	
59.4	10.4	.0	4.33	192.	35.4	2.3	-.7	-1.3	7.8	
				(43.)(	8.0)(	20.)(	-6.)(	-12.)(	1.7)	
			0.0	1.414	.2600	.0502	-.0026	-.0051	.0570	
	-0.0	0.0	0.0	1.344	.5100	.0502	-.0035	-.0045	.0570	
59.4	12.4	.0	4.33	184.	44.6	-5.8	-9.1	-4.6	4.6	
				(41.)(	10.0)(	-52.)(	-81.)(	-41.)(	1.0)	
			0.0	1.349	.3274	-.1267	-.0343	-.0172	.0340	
	0.0	0.0	0.0	1.247	.6089	-.1267	-.0372	-.0095	.0340	
59.4	14.4	.0	4.34	155.	56.4	-10.4	-2.7	-1.0	8.1	
				(35.)(	12.7)(	-92.)(	-24.)(	-9.)(	1.8)	
			0.0	1.136	.4138	-.2251	-.0102	-.0037	.0595	
	0.0	0.0	0.0	.998	.6829	-.2251	-.0108	-.0010	.0595	
59.4	16.3	.0	4.34	159.	57.4	-11.0	-2.8	-1.0	8.5	
				(36.)(	12.9)(	-98.)(	-25.)(	-9.)(	1.9)	
			0.0	1.169	.4207	-.2385	-.0105	-.0039	.0620	
	0.0	0.0	0.0	1.004	.7320	-.2385	-.0112	-.0007	.0620	
59.4	18.3	.0	4.34	159.	57.7	-12.0	-1.1	-.8	8.4	
				(36.)(	13.0)(	-107.)(	-10.)(	-7.)(	1.9)	
			0.0	1.169	.4233	-.2605	-.0041	-.0031	.0616	
	0.0	0.0	0.0	.976	.7695	-.2605	-.0049	-.0017	.0616	
59.4	20.2	.0	4.34	163.	58.4	-13.2	.3	-1.2	10.7	
				(37.)(	13.1)(	-117.)(	3.)(	-10.)(	2.4)	
			0.0	1.198	.4286	-.2851	.0011	-.0043	.0786	
	0.0	0.0	0.0	.976	.8166	-.2851	-.0005	-.0045	.0786	
59.4	.2	0.0	4.34	109.	51.6	14.2	.4	-1.0	5.8	
				(24.)(	11.6)(	126.)(	3.)(	-9.)(	1.3)	
			0.0	.799	.3785	.3079	.0015	-.0037	.0428	
	0.0	0.0	0.0	.797	.3813	.3079	.0015	-.0037	.0428	
RUN 315		CONFIGURATION 326		PYLON ANGLE 90.			HORIZONTAL TAIL ON HORIZONTAL TAIL INC 0		VERTICAL TAIL ON	FLAP/AIL= 50/20
118.4	.4	-.0	17.23	437.	199.6	53.7	.9	-2.4	13.8	
				(98.)(	44.9)(	476.)(	8.)(	-21.)(	3.1)	
			0.0	.809	.3689	.2930	.0009	-.0023	.0255	
	0.0	0.0	0.0	.806	.3748	.2930	.0009	-.0023	.0255	
118.4	2.5	-.0	17.25	530.	190.0	47.3	1.6	-2.4	11.1	
				(119.)(	42.7)(	418.)(	14.)(	-22.)(	2.5)	
			0.0	.979	.3508	.2576	.0015	-.0023	.0206	
	0.0	0.0	0.0	.963	.3937	.2576	.0014	-.0024	.0206	
118.5	4.5	.0	17.27	605.	177.9	41.7	-.1	-3.6	11.6	
				(136.)(	40.0)(	369.)(	-1.)(	-32.)(	2.6)	
			0.0	1.116	.3280	.2266	-.0001	-.0034	.0214	
	0.0	0.0	0.0	1.087	.4137	.2266	-.0003	-.0033	.0214	

V,FS	ALC	ELEV	Q	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)
	BETA	PHI	DINC DALF	CNF CL	CAF CD	CPM CM	CRM CR	CYW CYM	CSF CY
118.5	6.5	.0	17.26	663.	161.8	37.0	-3.2	-2.3	2.2
				(149.)(	36.4)(	328.)(	-28.)(	-21.)(	.5)
			0.0	1.222	.2985	.2015	-.0030	-.0022	.0041
	0.0	0.0	0.0	1.181	.4342	.2015	-.0033	-.0018	.0041
118.5	8.5	.0	17.27	734.	142.0	30.1	-5.9	-4.1	2.5
				(165.)(	31.9)(	267.)(	-52.)(	-36.)(	.6)
			0.0	1.353	.2618	.1639	-.0055	-.0038	.0046
	0.0	0.0	0.0	1.300	.4586	.1639	-.0060	-.0030	.0046
118.6	10.6	.0	17.29	796.	125.9	14.1	-8.5	-4.5	-5.4
				(179.)(	28.3)(	125.)(	-75.)(	-40.)(	-1.2)
			0.0	1.465	.2320	.0767	-.0080	-.0042	-.0100
	0.0	0.0	0.0	1.397	.4986	.0767	-.0087	-.0027	-.0100
118.5	12.6	.0	17.28	835.	113.9	-13.5	-7.1	-3.8	-2.1
				(188.)(	25.6)(	-119.)(	-63.)(	-34.)(	-.5)
			0.0	1.538	.2099	-.0733	-.0067	-.0036	-.0039
	0.0	0.0	0.0	1.455	.5409	-.0733	-.0073	-.0021	-.0039
118.4	14.6	.0	17.24	754.	156.5	-32.9	-50.1	-16.5	-23.6
				(170.)(	35.2)(	-291.)(	-443.)(	-146.)(	-5.3)
			0.0	1.393	.2891	-.1792	-.0473	-.0156	-.0436
	-.0	0.0	0.0	1.275	.6318	-.1792	-.0497	-.0031	-.0436
118.3	16.6	.0	17.21	758.	157.0	-44.4	-50.4	-13.9	-25.6
				(170.)(	35.3)(	-393.)(	-446.)(	-123.)(	-5.7)
			0.0	1.402	.2905	-.2422	-.0476	-.0131	-.0473
	-.0	0.0	0.0	1.261	.6786	-.2422	-.0493	.0010	-.0473
118.2	18.5	.0	17.19	627.	222.1	-44.6	1.0	-2.7	1.1
				(141.)(	49.9)(	-394.)(	9.)(	-24.)(	.2)
			0.0	1.162	.4115	-.2436	.0010	-.0026	.0020
	-.0	0.0	0.0	.971	.7595	-.2436	.0001	-.0027	.0020
118.7	20.5	.0	17.33	646.	225.3	-52.1	4.4	-2.6	8.9
				(145.)(	50.6)(	-461.)(	39.)(	-23.)(	2.0)
			0.0	1.187	.4139	-.2824	.0042	-.0024	.0164
	-.0	0.0	0.0	.967	.8035	-.2824	.0030	-.0038	.0164
118.3	.5	0.0	17.20	438.	199.6	54.1	1.5	-2.0	7.2
				(98.)(	44.9)(	479.)(	14.)(	-17.)(	1.6)
			0.0	.811	.3696	.2955	.0015	-.0018	.0133
	-.0	0.0	0.0	.808	.3764	.2955	.0014	-.0019	.0133

RUN 316 CONFIGURATION 326 PYLON ANGLE 90. HORIZONTAL TAIL ON VERTICAL TAIL ON FLAP/AIL= 50/20
HORIZONTAL TAIL INC 0

59.2	-.9	.0	4.31	91.	52.3	16.1	-.1	-.0	-6.0
				(21.)(	11.8)(	142.)(	-1.)(	-0.)(	-1.3)
			0.0	.676	.3867	.3509	-.0003	-.0001	-.0443
	0.0	0.0	0.0	.682	.3756	.3509	-.0003	-.0001	-.0443
59.6	-1.0	.0	4.37	98.	52.6	15.9	.6	-3.0	-1.1
				(22.)(	11.8)(	141.)(	5.)(	-26.)(	-.2)
			0.0	.715	.3836	.3419	.0022	-.0111	-.0080
	-2.1	0.0	0.0	.721	.3716	.3419	.0024	-.0111	-.0080
59.6	-1.0	.0	4.37	97.	52.3	14.8	1.1	-5.6	5.1
				(22.)(	11.8)(	131.)(	10.)(	-50.)(	1.1)
			0.0	.706	.3813	.3184	.0040	-.0210	.0371
	-4.0	0.0	0.0	.712	.3695	.3184	.0044	-.0209	.0371
59.6	-1.0	.0	4.37	99.	51.4	14.1	2.0	-8.1	11.3
				(22.)(	11.6)(	125.)(	18.)(	-72.)(	2.5)
			0.0	.719	.3751	.3045	.0076	-.0302	.0823
	-6.0	0.0	0.0	.725	.3631	.3045	.0081	-.0301	.0823
59.6	-1.0	.0	4.37	100.	50.8	12.8	3.3	-10.8	17.9
				(22.)(	11.4)(	113.)(	29.)(	-95.)(	4.0)
			0.0	.728	.3705	.2750	.0121	-.0401	.1302
	-8.0	0.0	0.0	.735	.3582	.2750	.0128	-.0399	.1302
59.6	-1.0	.0	4.37	99.	50.3	12.0	4.7	-14.2	23.7
				(22.)(	11.3)(	106.)(	42.)(	-126.)(	5.3)
			0.0	.719	.3666	.2585	.0177	-.0528	.1730
	-10.0	0.0	0.0	.725	.3545	.2585	.0186	-.0525	.1730
59.6	-1.0	.0	4.37	97.	49.9	10.7	6.0	-19.1	30.9
				(22.)(	11.2)(	94.)(	53.)(	-169.)(	6.9)
			0.0	.707	.3639	.2294	.0224	-.0711	.2251
	-12.0	0.0	0.0	.713	.3520	.2294	.0236	-.0707	.2251

V,FS	ALC	ELEV	Q	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)
	BETA	PHI	DINC DALF	CNF CL	CAF CD	CPM CM	CRM CR	CYW CYM	CSF CY
59.6	-1.0	.0	4.37	94.	49.8	9.4	6.7	-23.9	39.3
				(21.)(	11.2)(	83.)(	59.)(	-212.)(	8.8)
			0.0	.685	.3629	.2013	.0249	-.0891	.2864
	-14.0	0.0	0.0	.691	.3514	.2013	.0264	-.0887	.2864
59.6	-1.0	.0	4.37	93.	50.2	8.8	6.7	-27.2	45.9
				(21.)(	11.3)(	78.)(	60.)(	-241.)(	10.3)
			0.0	.680	.3659	.1899	.0251	-.1014	.3344
	-16.0	0.0	0.0	.686	.3545	.1899	.0268	-.1010	.3344
59.6	-1.0	.0	4.37	97.	52.9	16.1	-.3	.2	-8.1
				(22.)(	11.9)(	142.)(	-2.)(	1.)(	-1.8)
			0.0	.710	.3855	.3462	-.0010	.0006	-.0593
	.0	0.0	0.0	.716	.3736	.3462	-.0010	.0006	-.0593

RUN 317 CONFIGURATION 326 PYLON ANGLE 90. HORIZONTAL TAIL ON HORIZONTAL TAIL INC 0 VERTICAL TAIL ON FLAP/AIL= 50/20

118.5	-.8	.0	17.25	375.	204.7	59.6	-3.5	.3	-7.8
				(84.)(	46.0)(	527.)(	-31.)(	3.)(	-1.7)
			0.0	.692	.3778	.3245	-.0033	.0003	-.0143
	.0	0.0	0.0	.697	.3687	.3245	-.0033	.0002	-.0143
118.5	-.8	.0	17.26	369.	205.6	59.8	.1	-14.4	19.1
				(83.)(	46.2)(	529.)(	1.)(	-128.)(	4.3)
			0.0	.680	.3792	.3257	.0001	-.0136	.0352
	-2.0	0.0	0.0	.685	.3702	.3257	.0002	-.0136	.0352
118.5	-.8	.0	17.26	380.	204.0	56.3	4.2	-25.6	43.0
				(85.)(	45.9)(	498.)(	37.)(	-227.)(	9.7)
			0.0	.700	.3763	.3063	.0039	-.0242	.0793
	-4.1	0.0	0.0	.705	.3671	.3063	.0042	-.0241	.0793
118.5	-.7	.0	17.26	383.	201.5	53.2	7.8	-34.8	60.7
				(86.)(	45.3)(	471.)(	69.)(	-308.)(	13.6)
			0.0	.706	.3716	.2896	.0073	-.0328	.1119
	-6.0	0.0	0.0	.711	.3623	.2896	.0078	-.0327	.1119
118.5	-.8	.0	17.26	379.	198.3	48.9	9.5	-47.0	78.0
				(85.)(	44.6)(	432.)(	84.)(	-416.)(	17.5)
			0.0	.698	.3658	.2660	.0089	-.0443	.1440
	-8.0	0.0	0.0	.703	.3564	.2660	.0095	-.0442	.1440
118.5	-.8	.0	17.27	384.	196.5	43.4	17.2	-61.2	105.4
				(86.)(	44.2)(	384.)(	152.)(	-542.)(	23.7)
			0.0	.709	.3623	.2363	.0162	-.0576	.1944
	-10.1	0.0	0.0	.713	.3528	.2363	.0170	-.0574	.1944
118.7	-.8	.0	17.31	382.	195.7	38.5	20.7	-76.7	130.4
				(86.)(	44.0)(	341.)(	183.)(	-679.)(	29.3)
			0.0	.702	.3599	.2089	.0194	-.0721	.2399
	-12.1	0.0	0.0	.707	.3504	.2089	.0204	-.0718	.2399
118.8	-.8	.0	17.34	369.	194.4	33.0	26.6	-98.3	166.1
				(83.)(	43.7)(	292.)(	235.)(	-870.)(	37.3)
			0.0	.677	.3568	.1790	.0249	-.0922	.3049
	-14.0	0.0	0.0	.681	.3476	.1790	.0262	-.0918	.3049
118.7	-.8	.0	17.33	360.	194.5	29.6	27.8	-114.9	196.1
				(81.)(	43.7)(	262.)(	246.)(	-1017.)(	44.1)
			0.0	.661	.3574	.1606	.0261	-.1078	.3604
	-16.1	0.0	0.0	.666	.3484	.1606	.0276	-.1075	.3604
118.4	-.7	0.0	17.25	373.	205.2	60.6	-2.2	-.8	-5.9
				(84.)(	46.1)(	536.)(	-20.)(	-7.)(	-1.3)
			0.0	.689	.3788	.3302	-.0021	-.0007	-.0110
	-.0	0.0	0.0	.694	.3698	.3302	-.0021	-.0007	-.0110

RUN 318 CONFIGURATION 316 PYLON ANGLE 90. HORIZONTAL TAIL ON HORIZONTAL TAIL INC -5 VERTICAL TAIL ON FLAP/AIL= 50/20

78.5	.1	.0	7.58	168.	91.0	49.2	-.4	-.9	6.1
				(38.)(	20.5)(	435.)(	-3.)(	-8.)(	1.4)
			0.0	.706	.3824	.6102	-.0008	-.0018	.0256
	0.0	0.0	0.0	.705	.3842	.6102	-.0008	-.0018	.0256
78.6	-1.9	.0	7.60	126.	93.7	51.9	-1.0	-.7	6.5
				(28.)(	21.1)(	460.)(	-9.)(	-6.)(	1.5)
			0.0	.529	.3926	.6420	-.0021	-.0015	.0271
	0.0	0.0	0.0	.542	.3781	.6420	-.0021	-.0016	.0271

V,FS	ALC	ELEV	Q	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)
	BETA	PHI	DINC DALF	CNF CL	CAF CD	CPM CM	CRM CR	CYW CYM	CSF CY
78.6	.2	.0	7.60	167.	91.7	49.5	-1.3	-1.0	9.7
				(38.)(	20.6)(	438.)(	-11.)(	-9.)(	2.2)
			0.0	.699	.3840	.6118	-.0028	-.0021	.0407
	0.0	0.0	0.0	.698	.3863	.6118	-.0028	-.0021	.0407
78.7	2.1	.0	7.61	206.	88.6	47.1	-.2	-1.2	9.8
				(46.)(	19.9)(	417.)(	-2.)(	-11.)(	2.2)
			0.0	.860	.3709	.5814	-.0005	-.0025	.0410
	0.0	0.0	0.0	.846	.4023	.5814	-.0006	-.0025	.0410
78.7	4.1	.0	7.61	243.	83.6	45.1	-.2	-1.4	11.2
				(55.)(	18.8)(	399.)(	-1.)(	-13.)(	2.5)
			0.0	1.017	.3499	.5564	-.0004	-.0031	.0467
	0.0	0.0	0.0	.989	.4223	.5564	-.0006	-.0030	.0467
78.7	6.1	.0	7.61	270.	76.7	43.8	.9	-.5	14.3
				(61.)(	17.2)(	387.)(	8.)(	-4.)(	3.2)
			0.0	1.131	.3208	.5407	.0020	-.0011	.0598
	0.0	0.0	0.0	1.090	.4398	.5407	.0018	-.0013	.0598
78.7	8.2	.0	7.61	298.	69.9	41.3	-1.2	-2.2	13.8
				(67.)(	15.7)(	365.)(	-11.)(	-19.)(	3.1)
			0.0	1.245	.2926	.5099	-.0025	-.0047	.0575
	0.0	0.0	0.0	1.191	.4676	.5099	-.0032	-.0043	.0575
78.8	10.4	.0	7.64	325.	62.9	33.3	-1.6	-2.7	14.5
				(73.)(	14.2)(	295.)(	-14.)(	-24.)(	3.3)
			0.0	1.353	.2623	.4094	-.0034	-.0057	.0605
	0.0	0.0	0.0	1.283	.5026	.4094	-.0043	-.0050	.0605
78.4	12.3	.0	7.56	304.	77.4	12.9	-15.9	-8.0	8.5
				(68.)(	17.4)(	114.)(	-141.)(	-71.)(	1.9)
			0.0	1.279	.3260	.1600	-.0343	-.0173	.0358
	0.0	0.0	0.0	1.180	.5910	.1600	-.0372	-.0096	.0358
78.4	14.3	.0	7.56	305.	74.9	3.1	-21.6	-7.8	6.0
				(69.)(	16.8)(	28.)(	-191.)(	-69.)(	1.3)
			0.0	1.286	.3153	.0388	-.0464	-.0168	.0253
	0.0	0.0	0.0	1.168	.6234	.0388	-.0491	-.0048	.0253
78.4	16.3	.0	7.56	271.	97.9	-7.0	-.9	-.8	13.7
				(61.)(	22.0)(	-62.)(	-8.)(	-7.)(	3.1)
			0.0	1.143	.4125	-.0867	-.0020	-.0018	.0578
	0.0	0.0	0.0	.982	.7163	-.0867	-.0024	-.0012	.0578
78.4	18.3	.0	7.55	271.	99.5	-9.5	-3.3	-1.7	16.6
				(61.)(	22.4)(	-84.)(	-29.)(	-15.)(	3.7)
			0.0	1.144	.4194	-.1184	-.0071	-.0036	.0699
	0.0	0.0	0.0	.954	.7582	-.1184	-.0079	-.0012	.0699
78.6	20.2	.0	7.59	280.	101.8	-12.5	2.1	-2.2	19.0
				(63.)(	22.9)(	-111.)(	18.)(	-19.)(	4.3)
			0.0	1.172	.4267	-.1546	.0044	-.0047	.0797
	0.0	0.0	0.0	.953	.8056	-.1546	.0025	-.0060	.0797
78.6	.2	.0	7.59	168.	91.4	48.7	-.1	-1.5	14.4
				(38.)(	20.5)(	431.)(	-1.)(	-13.)(	3.2)
			0.0	.703	.3832	.6030	-.0003	-.0032	.0603
	0.0	0.0	0.0	.701	.3852	.6030	-.0003	-.0032	.0603

RUN 319 CONFIGURATION 314 PYLON ANGLE 60. HORIZONTAL TAIL ON HORIZONTAL TAIL INC -5 VERTICAL TAIL ON FLAP/AIL= 50/20

118.3	.4	-.0	17.22	494.	174.6	104.8	-3.5	-5.6	-.4
				(111.)(	39.2)(	927.)(	-31.)(	-50.)(	-.1)
			0.0	.913	.3228	.5718	-.0033	-.0053	-.0007
	0.0	0.0	0.0	.911	.3290	.5718	-.0033	-.0053	-.0007
118.1	-1.7	-.0	17.16	407.	178.2	116.9	-2.7	-4.5	7.5
				(92.)(	40.1)(	1035.)(	-24.)(	-40.)(	1.7)
			0.0	.756	.3305	.6401	-.0026	-.0043	.0138
	0.0	0.0	0.0	.765	.3083	.6401	-.0025	-.0044	.0138
118.7	.3	-.0	17.32	493.	176.9	106.6	-3.4	-6.1	5.3
				(111.)(	39.8)(	943.)(	-30.)(	-54.)(	1.2)
			0.0	.906	.3253	.5782	-.0032	-.0058	.0097
	0.0	0.0	0.0	.905	.3305	.5782	-.0032	-.0057	.0097
118.8	2.4	-.0	17.34	583.	170.1	93.6	-.5	-6.8	4.0
				(131.)(	38.2)(	829.)(	-4.)(	-60.)(	.9)
			0.0	1.071	.3122	.5073	-.0005	-.0064	.0073
	0.0	0.0	0.0	1.057	.3566	.5073	-.0007	-.0064	.0073

V,FS	ALC	ELEV	Q	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)
	BETA	PHI	DINC DALF	CNF CL	CAF CD	CPM CM	CRM CR	CYW CYM	CSF CY
118.3	4.3	0.0	17.22	648.	157.4	80.5	-.4	-8.5	3.2
			(	146.)(	35.4)(	712.)(	-3.)(	-75.)(	.7)
			0.0	1.198	.2911	.4390	-.0004	-.0080	.0059
	0.0	0.0	0.0	1.172	.3809	.4390	-.0010	-.0080	.0059
118.3	6.4	.0	17.22	716.	141.0	70.8	-.9	-8.3	3.6
			(	161.)(	31.7)(	627.)(	-8.)(	-73.)(	.8)
			0.0	1.324	.2608	.3865	-.0008	-.0078	.0067
	0.0	0.0	0.0	1.287	.4066	.3865	-.0017	-.0076	.0067
118.3	8.4	.0	17.21	782.	124.5	60.5	-1.3	-9.7	6.0
			(	176.)(	28.0)(	535.)(	-11.)(	-86.)(	1.3)
			0.0	1.446	.2303	.3302	-.0012	-.0092	.0111
	0.0	0.0	0.0	1.397	.4398	.3302	-.0025	-.0089	.0111
118.4	10.6	.0	17.23	838.	109.6	42.6	-2.9	-9.3	6.3
			(	188.)(	24.6)(	377.)(	-26.)(	-82.)(	1.4)
			0.0	1.550	.2026	.2324	-.0027	-.0087	.0116
	0.0	0.0	0.0	1.486	.4831	.2324	-.0043	-.0081	.0116
118.4	12.6	0.0	17.23	864.	98.1	18.1	-1.2	-8.3	6.0
			(	194.)(	22.1)(	161.)(	-10.)(	-73.)(	1.3)
			0.0	1.596	.1814	.0990	-.0011	-.0078	.0110
	0.0	0.0	0.0	1.518	.5240	.0990	-.0028	-.0074	.0110
118.4	14.6	.0	17.25	799.	143.5	1.2	-44.0	-22.0	-14.0
			(	180.)(	32.3)(	11.)(	-389.)(	-194.)(	-3.2)
			0.0	1.475	.2649	.0066	-.0414	-.0207	-.0259
	0.0	0.0	0.0	1.361	.6271	.0066	-.0453	-.0096	-.0259
118.4	16.5	0.0	17.24	787.	149.0	-8.9	-45.5	-17.1	-11.1
			(	177.)(	33.5)(	-79.)(	-403.)(	-152.)(	-2.5)
			0.0	1.454	.2752	-.0488	-.0429	-.0162	-.0205
	0.0	0.0	0.0	1.316	.6760	-.0488	-.0458	-.0033	-.0205
118.7	18.5	.0	17.32	667.	215.1	-9.8	-3.1	-5.1	13.0
			(	150.)(	48.3)(	-87.)(	-27.)(	-45.)(	2.9)
			0.0	1.227	.3954	-.0532	-.0029	-.0048	.0239
	0.0	0.0	0.0	1.039	.7634	-.0532	-.0043	-.0036	.0239
118.4	20.3	.0	17.23	672.	213.1	-14.5	-3.8	-5.7	14.1
			(	151.)(	47.9)(	-128.)(	-34.)(	-50.)(	3.2)
			0.0	1.242	.3938	-.0791	-.0036	-.0054	.0260
	0.0	0.0	0.0	1.027	.8009	-.0791	-.0053	-.0038	.0260
118.5	.4	.0	17.27	494.	176.1	105.5	-4.7	-5.9	22.8
			(	111.)(	39.6)(	933.)(	-41.)(	-52.)(	5.1)
			0.0	.911	.3248	.5739	-.0044	-.0055	.0420
	0.0	0.0	0.0	.908	.3314	.5739	-.0044	-.0055	.0420

RUN 320 CONFIGURATION 324 PYLON ANGLE 60. HORIZONTAL TAIL ON VERTICAL TAIL ON FLAP/AIL= 50/20
HORIZONTAL TAIL INC 0

119.0	.5	.0	17.40	545.	174.7	47.6	-4.1	-4.8	-7.1
			(	122.)(	39.3)(	422.)(	-36.)(	-43.)(	-1.6)
			0.0	.997	.3197	.2573	-.0038	-.0045	-.0130
	0.0	0.0	0.0	.994	.3285	.2573	-.0038	-.0045	-.0130
118.4	-1.6	-.0	17.25	461.	177.4	58.0	-3.9	-4.3	-.2
			(	104.)(	39.9)(	513.)(	-34.)(	-38.)(	-.0)
			0.0	.851	.3276	.3160	-.0037	-.0040	-.0003
	0.0	0.0	0.0	.859	.3044	.3160	-.0036	-.0041	-.0003
118.4	.6	0.0	17.24	540.	173.4	47.8	-4.2	-5.1	-2.3
			(	121.)(	39.0)(	423.)(	-37.)(	-45.)(	-.5)
			0.0	.998	.3203	.2604	-.0039	-.0048	-.0042
	0.0	0.0	0.0	.995	.3299	.2604	-.0040	-.0048	-.0042
118.4	2.6	.0	17.25	633.	166.8	32.4	-2.4	-6.1	-5.5
			(	142.)(	37.5)(	287.)(	-22.)(	-54.)(	-1.2)
			0.0	1.168	.3080	.1764	-.0023	-.0057	-.0102
	0.0	0.0	0.0	1.153	.3606	.1764	-.0026	-.0056	-.0102
118.4	4.5	.0	17.25	702.	156.9	20.0	-2.3	-7.1	-6.5
			(	158.)(	35.3)(	177.)(	-20.)(	-63.)(	-1.5)
			0.0	1.296	.2896	.1089	-.0022	-.0067	-.0120
	0.0	0.0	0.0	1.269	.3905	.1089	-.0027	-.0065	-.0120
118.5	6.6	.0	17.28	783.	138.5	8.6	-2.2	-6.4	-8.3
			(	176.)(	31.1)(	76.)(	-20.)(	-57.)(	-1.9)
			0.0	1.442	.2553	.0466	-.0021	-.0061	-.0152
	-.0	0.0	0.0	1.403	.4191	.0466	-.0028	-.0058	-.0152

V,FS	ALC	ELEV	Q	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)
	BETA	PHI	DINC DALF	CNF CL	CAF CD	CPM CM	CRM CR	CYW CYM	CSF CY
118.0	8.6	.0	17.13	834.	122.7	-1.8	-1.9	-8.4	-3.9
				(188.)(	27.6)(	-16.)(	-17.)(	-75.)(	-.9)
			0.0	1.551	.2281	-.0098	-.0018	-.0080	-.0072
	-.0	0.0	0.0	1.499	.4574	-.0098	-.0030	-.0076	-.0072
118.6	10.7	.0	17.29	892.	107.7	-17.8	-3.1	-7.9	-4.8
				(200.)(	24.2)(	-158.)(	-27.)(	-70.)(	-1.1)
			0.0	1.643	.1984	-.0970	-.0029	-.0075	-.0089
	-.0	0.0	0.0	1.577	.4998	-.0970	-.0042	-.0068	-.0089
118.7	12.7	.0	17.31	914.	96.8	-34.9	-1.2	-7.1	-5.9
				(205.)(	21.8)(	-309.)(	-11.)(	-63.)(	-1.3)
			0.0	1.681	.1780	-.1896	-.0011	-.0067	-.0109
	-.0	0.0	0.0	1.601	.5427	-.1896	-.0026	-.0063	-.0109
118.3	14.7	.0	17.22	830.	143.1	-38.7	-44.0	-22.7	-25.3
				(187.)(	32.2)(	-343.)(	-390.)(	-201.)(	-5.7)
			0.0	1.534	.2646	-.2113	-.0416	-.0214	-.0467
	-.0	0.0	0.0	1.416	.6460	-.2113	-.0457	-.0101	-.0467
118.5	16.6	.0	17.26	814.	150.2	-40.3	-47.1	-16.9	-25.1
				(183.)(	33.8)(	-357.)(	-416.)(	-149.)(	-5.6)
			0.0	1.502	.2770	-.2196	-.0443	-.0159	-.0463
	-.0	0.0	0.0	1.360	.6957	-.2196	-.0470	-.0025	-.0463
118.4	18.7	.0	17.23	675.	214.3	-28.7	-.5	-5.5	1.2
				(152.)(	48.2)(	-254.)(	-4.)(	-49.)(	.3)
			0.0	1.247	.3961	-.1564	-.0005	-.0052	.0022
	-.0	0.0	0.0	1.055	.7750	-.1564	-.0021	-.0048	.0022
118.4	20.6	.0	17.23	690.	214.2	-33.8	-6.6	-2.6	-1.3
				(155.)(	48.2)(	-299.)(	-59.)(	-23.)(	-.3)
			0.0	1.275	.3959	-.1844	-.0063	-.0024	-.0024
	-.0	0.0	0.0	1.055	.8190	-.1844	-.0067	-.0001	-.0024
118.6	.6	.0	17.30	543.	175.9	47.6	-4.1	-5.9	8.5
				(122.)(	39.5)(	421.)(	-36.)(	-52.)(	1.9)
			0.0	1.000	.3239	.2585	-.0039	-.0055	.0156
	-.0	0.0	0.0	.997	.3335	.2585	-.0039	-.0055	.0156

RUN 321 CONFIGURATION 324 PYLON ANGLE 60. HORIZONTAL TAIL ON VERTICAL TAIL ON FLAP/AIL= 50/20
HORIZONTAL TAIL INC 0

118.7	7.4	.0	17.33	788.	135.3	9.0	-5.9	-7.3	23.4
				(177.)(	30.4)(	80.)(	-52.)(	-65.)(	5.3)
			0.0	1.447	.2486	.0489	-.0055	-.0069	.0430
	0.0	0.0	0.0	1.403	.4325	.0489	-.0064	-.0061	.0430
118.6	7.4	-.0	17.30	800.	132.4	3.8	-1.2	-18.4	50.8
				(180.)(	29.8)(	34.)(	-10.)(	-163.)(	11.4)
			0.0	1.474	.2438	.0206	-.0011	-.0173	.0936
	-2.0	0.0	0.0	1.430	.4312	.0206	-.0033	-.0170	.0936
118.4	7.4	-.0	17.24	796.	130.9	.3	3.2	-28.4	76.6
				(179.)(	29.4)(	3.)(	29.)(	-251.)(	17.2)
			0.0	1.470	.2418	.0016	.0031	-.0267	.1415
	-4.0	0.0	0.0	1.426	.4287	.0016	-.0004	-.0269	.1415
118.2	7.4	.0	17.19	795.	129.4	.5	5.0	-38.8	96.9
				(179.)(	29.1)(	4.)(	44.)(	-344.)(	21.8)
			0.0	1.473	.2398	.0026	.0047	-.0367	.1796
	-6.0	0.0	0.0	1.430	.4271	.0026	-.0000	-.0370	.1796
118.7	7.4	.0	17.32	792.	127.3	4.8	4.1	-51.9	124.7
				(178.)(	28.6)(	43.)(	36.)(	-459.)(	28.0)
			0.0	1.456	.2340	.0261	.0038	-.0487	.2292
	-8.1	0.0	0.0	1.413	.4195	.0261	-.0025	-.0488	.2292
118.5	7.4	0.0	17.28	775.	124.7	8.5	4.9	-62.7	145.2
				(174.)(	28.0)(	76.)(	43.)(	-555.)(	32.6)
			0.0	1.429	.2299	.0464	.0046	-.0590	.2676
	-10.0	0.0	0.0	1.387	.4118	.0464	-.0030	-.0591	.2676
118.5	7.4	0.0	17.25	766.	121.1	10.4	8.7	-80.9	179.3
				(172.)(	27.2)(	92.)(	77.)(	-716.)(	40.3)
			0.0	1.414	.2235	.0565	.0082	-.0763	.3310
	-12.0	0.0	0.0	1.373	.4035	.0565	-.0017	-.0767	.3310
118.5	7.4	.0	17.25	753.	118.3	12.1	14.6	-101.0	219.6
				(169.)(	26.6)(	107.)(	129.)(	-894.)(	49.4)
			0.0	1.390	.2183	.0657	.0138	-.0952	.4053
	-14.1	0.0	0.0	1.350	.3953	.0657	.0014	-.0962	.4053

V,FS	ALC	ELEV	Q	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)
	BETA	PHI	DINC DALF	CNF CL	CAF CD	CPM CM	CRM CR	CYW CYM	CSF CY
118.4	7.4	.0	17.23	739.	118.5	15.6	16.4	-114.3	248.7
			(	166.)(	26.6)(	138.)(	145.)(	-1012.)(	55.9)
			0.0	1.365	.2191	.0852	.0155	-.1079	.4596
	-16.0	0.0	0.0	1.326	.3931	.0852	.0014	-.1090	.4596
118.4	7.4	0.0	17.23	788.	132.2	8.6	-5.6	-7.2	33.8
			(	177.)(	29.7)(	76.)(	-50.)(	-64.)(	7.6)
			0 0	1.457	.2442	.0468	-.0053	-.0068	.0625
	.0	0.0	0.0	1.413	.4298	.0468	-.0061	-.0060	.0625

RUN 322 CONFIGURATION 322 PYLON ANGLE 30. HORIZONTAL TAIL ON VERTICAL TAIL ON FLAP/AIL= 50/20
HORIZONTAL TAIL INC 0

118.8	.3	0.0	17.37	536.	109.9	47.0	-1.5	-2.8	11.9
			(	120.)(	24.7)(	416.)(	-13.)(	-25.)(	2.7)
			0.0	.982	.2015	.2543	-.0014	-.0026	.0219
	0.0	0.0	0.0	.981	.2067	.2543	-.0014	-.0026	.0219
118.4	-1.6	0.0	17.24	449.	112.6	55.2	-1.2	-3.8	14.9
			(	101.)(	25.3)(	489.)(	-11.)(	-34.)(	3.3)
			0.0	.829	.2079	.3011	-.0012	-.0036	.0275
	0.0	0.0	0.0	.834	.1853	.3011	-.0011	-.0037	.0275
118.3	.5	-.0	17.21	544.	108.9	45.7	-1.9	-3.3	16.4
			(	122.)(	24.5)(	405.)(	-16.)(	-29.)(	3.7)
			0.0	1.006	.2014	.2497	-.0018	-.0031	.0304
	0.0	0.0	0.0	1.004	.2100	.2497	-.0018	-.0031	.0304
118.3	2.4	-.0	17.22	631.	99.9	34.5	-.9	-3.1	18.8
			(	142.)(	22.5)(	305.)(	-8.)(	-27.)(	4.2)
			0.0	1.167	.1848	.1881	-.0009	-.0029	.0348
	0.0	0.0	0.0	1.159	.2340	.1881	-.0010	-.0028	.0348
118.5	4.5	0.0	17.25	706.	89.0	22.7	-1.5	-2.9	19.3
			(	159.)(	20.0)(	201.)(	-13.)(	-26.)(	4.3)
			0.0	1.303	.1642	.1238	-.0014	-.0027	.0356
	0.0	0.0	0.0	1.286	.2653	.1238	-.0016	-.0026	.0356
118.5	6.5	.0	17.25	781.	77.0	10.3	-1.9	-3.0	20.8
			(	176.)(	17.3)(	92.)(	-17.)(	-27.)(	4.7)
			0.0	1.442	.1421	.0563	-.0018	-.0028	.0384
	0.0	0.0	0.0	1.417	.3041	.0563	-.0021	-.0026	.0384
118.5	8.6	0.0	17.26	860.	62.2	-5.2	-1.9	-3.0	21.4
			(	193.)(	14.0)(	-46.)(	-17.)(	-27.)(	4.8)
			0.0	1.586	.1148	-.0282	-.0018	-.0029	.0394
	0.0	0.0	0.0	1.551	.3501	-.0282	-.0022	-.0026	.0394
118.6	10.7	.0	17.29	920.	48.3	-29.8	-3.1	-2.4	22.5
			(	207.)(	10.9)(	-264.)(	-28.)(	-21.)(	5.1)
			0.0	1.694	.0889	-.1621	-.0029	-.0022	.0415
	0.0	0.0	0.0	1.648	.4014	-.1621	-.0033	-.0016	.0415
118.6	12.7	.0	17.29	905.	61.1	-51.7	-13.3	-8.2	17.2
			(	203.)(	13.7)(	-458.)(	-118.)(	-73.)(	3.9)
			0.0	1.666	.1125	-.2812	-.0126	-.0077	.0317
	0.0	0.0	0.0	1.601	.4755	-.2812	-.0139	-.0048	.0317
118.5	14.7	.0	17.27	859.	95.3	-61.2	-38.5	-19.1	6.5
			(	193.)(	21.4)(	-541.)(	-341.)(	-169.)(	1.5)
			0.0	1.583	.1757	-.3328	-.0363	-.0179	.0120
	0.0	0.0	0.0	1.487	.5716	-.3328	-.0396	-.0082	.0120
118.4	16.6	.0	17.23	737.	169.2	-63.5	-.3	-2.5	24.2
			(	166.)(	38.0)(	-562.)(	-3.)(	-22.)(	5.4)
			0.0	1.362	.3126	-.3464	-.0003	-.0023	.0447
	0.0	0.0	0.0	1.216	.6884	-.3464	-.0010	-.0021	.0447
118.2	18.6	.0	17.18	744.	174.0	-62.3	-.5	-4.7	25.0
			(	167.)(	39.1)(	-552.)(	-5.)(	-41.)(	5.6)
			0.0	1.378	.3224	-.3409	-.0005	-.0044	.0463
	0.0	0.0	0.0	1.204	.7442	-.3409	-.0019	-.0040	.0463
118.6	20.5	.0	17.30	758.	175.6	-58.8	1.2	-5.1	25.3
			(	170.)(	39.5)(	-520.)(	10.)(	-45.)(	5.7)
			0.0	1.394	.3231	-.3193	.0011	-.0048	.0466
	0.0	0.0	0.0	1.192	.7917	-.3193	-.0007	-.0049	.0466
118.3	.0	-.0	17.21	520.	111.3	48.2	-.1	-5.6	40.8
			(	117.)(	25.0)(	427.)(	-1.)(	-49.)(	9.2)
			0.0	.962	.2059	.2631	-.0001	-.0053	.0755
	0.0	0.0	0.0	.962	.2062	.2631	-.0001	-.0053	.0755

V,FS	ALC	ELEV	Q	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)
	BETA	PHI	DINC DALF	CNF CL	CAF CD	CPM CM	CRM CR	CYM CYM	CSF CY
RUN 323		CONFIGURATION 322			PYLON ANGLE 30.			HORIZONTAL TAIL ON HORIZONTAL TAIL INC 0	VERTICAL TAIL ON	FLAP/AIL= 50/20
118.2	10.5	0.0	17.19	904.	52.2	-19.9	-4.5	-4.0	58.4
			(	203.)(	11.7)(	-176.)(	-40.)(	-36.)(	13.1)
			0.0	1.674	.0967	-.1087	-.0043	-.0038	.1082
	0.0	0.0	0.0	1.628	.4009	-.1087	-.0049	-.0030	.1082
118.5	10.5	-.0	17.28	917.	49.9	-25.2	-.3	-15.0	84.9
			(	206.)(	11.2)(	-223.)(	-2.)(	-133.)(	19.1)
			0.0	1.690	.0919	-.1370	-.0003	-.0141	.1564
	-2.0	0.0	0.0	1.645	.3991	-.1370	-.0028	-.0139	.1564
118.5	10.5	0.0	17.28	914.	51.7	-28.6	2.5	-23.9	106.5
			(	205.)(	11.6)(	-253.)(	23.)(	-212.)(	24.0)
			0.0	1.684	.0954	-.1556	.0024	-.0225	.1964
	-4.2	0.0	0.0	1.638	.4013	-.1556	-.0018	-.0226	.1964
118.4	10.5	0.0	17.25	877.	73.5	-30.3	-6.7	-30.4	122.3
			(	197.)(	16.5)(	-268.)(	-59.)(	-269.)(	27.5)
			0.0	1.619	.1357	-.1653	-.0063	-.0287	.2258
	-6.0	0.0	0.0	1.567	.4288	-.1653	-.0114	-.0270	.2258
118.4	10.5	.0	17.25	849.	86.4	-29.8	-11.2	-36.7	143.3
			(	191.)(	19.4)(	-264.)(	-99.)(	-325.)(	32.2)
			0.0	1.568	.1595	-.1624	-.0105	-.0346	.2645
	-8.0	0.0	0.0	1.512	.4426	-.1624	-.0167	-.0321	.2645
118.4	10.5	.0	17.25	829.	92.8	-27.7	-8.2	-47.0	165.4
			(	186.)(	20.9)(	-245.)(	-73.)(	-416.)(	37.2)
			0.0	1.531	.1714	-.1509	-.0078	-.0443	.3054
	-10.0	0.0	0.0	1.474	.4473	-.1509	-.0157	-.0421	.3054
118.4	10.5	0.0	17.25	813.	96.2	-24.4	-3.4	-59.7	194.2
			(	183.)(	21.6)(	-216.)(	-30.)(	-529.)(	43.7)
			0.0	1.501	.1777	-.1331	-.0032	-.0563	.3585
	-12.1	0.0	0.0	1.443	.4484	-.1331	-.0134	-.0548	.3585
118.5	10.5	0.0	17.25	799.	97.7	-22.4	.2	-72.7	225.4
			(	180.)(	22.0)(	-198.)(	2.)(	-643.)(	50.7)
			0.0	1.475	.1803	-.1219	.0002	-.0685	.4160
	-14.0	0.0	0.0	1.417	.4461	-.1219	-.0123	-.0674	.4160
118.5	10.5	.0	17.25	789.	97.5	-20.5	6.3	-91.5	264.0
			(	177.)(	21.9)(	-181.)(	56.)(	-810.)(	59.3)
			0.0	1.457	.1799	-.1116	.0059	-.0862	.4871
	-16.1	0.0	0.0	1.400	.4425	-.1116	-.0099	-.0859	.4871
118.5	10.5	.0	17.25	911.	50.6	-22.8	-4.5	-3.8	73.3
			(	205.)(	11.4)(	-202.)(	-40.)(	-34.)(	16.5)
			0.0	1.681	.0933	-.1243	-.0043	-.0036	.1352
	-.0	0.0	0.0	1.636	.3987	-.1243	-.0048	-.0027	.1352
RUN 324		CONFIGURATION 312			PYLON ANGLE 30.			HORIZONTAL TAIL ON HORIZONTAL TAIL INC -5	VERTICAL TAIL ON	FLAP/AIL= 50/20
118.3	.4	-.0	17.22	468.	112.7	106.1	1.2	-6.2	14.5
			(	105.)(	25.3)(	939.)(	11.)(	-55.)(	3.3)
			0.0	.866	.2083	.5788	.0011	-.0058	.0267
	0.0	0.0	0.0	.864	.2139	.5788	.0011	-.0058	.0267
118.3	-1.7	-.0	17.20	376.	116.2	114.4	-.5	-6.0	14.7
			(	85.)(	26.1)(	1012.)(	-4.)(	-54.)(	3.3)
			0.0	.697	.2152	.6250	-.0004	-.0057	.0272
	0.0	0.0	0.0	.703	.1950	.6250	-.0003	-.0057	.0272
118.4	.5	-.0	17.25	483.	112.2	106.0	-.2	-3.4	19.5
			(	109.)(	25.2)(	938.)(	-2.)(	-30.)(	4.4)
			0.0	.893	.2072	.5774	-.0002	-.0032	.0360
	0.0	0.0	0.0	.891	.2152	.5774	-.0002	-.0032	.0360
118.4	2.6	0.0	17.25	583.	103.7	94.6	-.1	-4.1	19.1
			(	131.)(	23.3)(	837.)(	-1.)(	-36.)(	4.3)
			0.0	1.076	.1914	.5154	-.0001	-.0038	.0353
	0.0	0.0	0.0	1.067	.2396	.5154	-.0003	-.0038	.0353
118.4	4.6	.0	17.25	656.	92.9	83.7	-.2	-3.4	17.3
			(	148.)(	20.9)(	741.)(	-1.)(	-30.)(	3.9)
			0.0	1.212	.1716	.4561	-.0001	-.0032	.0319
	0.0	0.0	0.0	1.194	.2674	.4561	-.0004	-.0032	.0319

V,FS	ALC	ELEV	Q	NF (NF) CNF CL	AF (AF) CAF CD	PM (PM) CPM CM	RM (RM) CRM CR	YM (YM) CYM CYM	SF (SF) CSF CY
	BETA	PHI	DINC DALF						
118.4	6.6	.0	17.25	734.	79.9	73.0	-2.0	-3.0	19.0
				(165.)(	18.0)(	646.)(	-18.)(	-26.)(	4.3)
			0.0	1.355	.1475	.3976	-.0019	-.0028	.0350
	0.0	0.0	0.0	1.328	.3026	.3976	-.0022	-.0026	.0350
118.5	8.6	.0	17.25	804.	67.0	60.7	-1.4	-3.6	19.4
				(181.)(	15.1)(	537.)(	-12.)(	-32.)(	4.4)
			0.0	1.484	.1237	.3304	-.0013	-.0034	.0358
	0.0	0.0	0.0	1.449	.3453	.3304	-.0018	-.0032	.0358
118.6	10.8	0.0	17.29	858.	52.9	34.7	-2.3	-2.8	18.5
				(193.)(	11.9)(	307.)(	-20.)(	-25.)(	4.1)
			0.0	1.581	.0974	.1886	-.0021	-.0027	.0340
	0.0	0.0	0.0	1.535	.3914	.1886	-.0026	-.0022	.0340
118.5	12.8	-.0	17.28	889.	44.2	3.7	1.7	-.4	17.8
				(200.)(	9.9)(	33.)(	15.)(	-4.)(	4.0)
			0.0	1.639	.0815	.0204	.0016	-.0004	.0328
	0.0	0.0	0.0	1.580	.4417	.0204	.0015	-.0008	.0328
118.4	14.7	.0	17.23	822.	97.3	-22.6	-36.0	-18.0	-3.7
				(185.)(	21.9)(	-200.)(	-319.)(	-159.)(	-.8)
			0.0	1.520	.1799	-.1233	-.0340	-.0169	-.0069
	0.0	0.0	0.0	1.424	.5594	-.1233	-.0372	-.0078	-.0069
118.2	16.6	.0	17.18	714.	168.1	-40.7	-.1	-3.0	14.9
				(160.)(	37.8)(	-360.)(	-1.)(	-27.)(	3.4)
			0.0	1.323	.3116	-.2224	-.0001	-.0028	.0276
	0.0	0.0	0.0	1.179	.6768	-.2224	-.0009	-.0027	.0276
118.2	18.7	.0	17.18	728.	171.5	-40.8	-.2	-5.0	14.1
				(164.)(	38.6)(	-361.)(	-2.)(	-44.)(	3.2)
			0.0	1.349	.3179	-.2229	-.0002	-.0048	.0261
	0.0	0.0	0.0	1.176	.7327	-.2229	-.0017	-.0044	.0261
118.1	20.5	.0	17.16	734.	172.5	-37.6	1.9	-5.6	14.5
				(165.)(	38.8)(	-333.)(	16.)(	-49.)(	3.3)
			0.0	1.362	.3201	-.2061	.0018	-.0053	.0270
	0.0	0.0	0.0	1.164	.7775	-.2061	-.0002	-.0056	.0270
118.5	.6	-.0	17.26	480.	114.2	105.4	.9	-4.4	21.9
				(108.)(	25.7)(	933.)(	8.)(	-39.)(	4.9)
			0.0	.886	.2107	.5738	.0009	-.0042	.0405
	0.0	0.0	0.0	.884	.2193	.5738	.0008	-.0042	.0405

RUN 325 CONFIGURATION 310 PYLON ANGLE 0. HORIZONTAL TAIL ON HORIZONTAL TAIL INC -5 VERTICAL TAIL ON FLAP/AIL= 50/20

118.3	.3	-.0	17.22	407.	80.4	97.0	8.8	-20.7	331.9
				(92.)(	18.1)(	859.)(	78.)(	-183.)(	74.6)
			0.0	.753	.1486	.5294	.0083	-.0195	.6137
	0.0	0.0	0.0	.752	.1529	.5294	.0082	-.0195	.6137
118.2	-1.7	-.0	17.18	299.	88.1	106.8	9.1	-24.0	413.7
				(67.)(	19.8)(	945.)(	80.)(	-213.)(	93.0)
			0.0	.555	.1634	.5842	.0086	-.0227	.7668
	0.0	0.0	0.0	.559	.1470	.5842	.0093	-.0225	.7668
118.2	.4	-.0	17.18	395.	79.8	97.3	10.8	-25.5	431.9
				(89.)(	17.9)(	861.)(	96.)(	-226.)(	97.1)
			0.0	.733	.1480	.5323	.0103	-.0242	.8004
	0.0	0.0	0.0	.731	.1537	.5323	.0101	-.0242	.8004
118.3	2.5	-.0	17.21	492.	67.0	86.2	11.3	-25.2	435.3
				(111.)(	15.1)(	763.)(	100.)(	-223.)(	97.8)
			0.0	.910	.1240	.4708	.0107	-.0238	.8055
	0.0	0.0	0.0	.904	.1639	.4708	.0096	-.0242	.8055
118.3	4.5	-.0	17.21	570.	51.9	75.4	9.8	-25.1	434.0
				(128.)(	11.7)(	667.)(	87.)(	-222.)(	97.6)
			0.0	1.055	.0961	.4117	.0093	-.0238	.8032
	0.0	0.0	0.0	1.044	.1789	.4117	.0074	-.0244	.8032
118.3	6.6	-.0	17.21	658.	30.4	62.8	8.8	-25.4	433.5
				(148.)(	6.8)(	556.)(	78.)(	-225.)(	97.5)
			0.0	1.218	.0563	.3431	.0083	-.0240	.8019
	0.0	0.0	0.0	1.203	.1950	.3431	.0055	-.0248	.8019
118.3	8.6	-.0	17.21	737.	11.4	46.9	10.2	-26.5	431.2
				(166.)(	2.6)(	415.)(	90.)(	-235.)(	96.9)
			0.0	1.363	.0212	.2558	.0096	-.0251	.7977
	0.0	0.0	0.0	1.345	.2248	.2558	.0058	-.0262	.7977

V,FS	ALC	ELEV	Q	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)
	BETA	PHI	DINC DALF	CNF CL	CAF CD	CPM CM	CRM CR	CYM CYM	CSF CY
118.5	10.7	0.0	17.25	789.	-5.1	18.4	9.0	-24.9	424.8
				(177.)(	-1.1)(	163.)(	79.)(	-221.)(	95.5)
			0.0	1.456	-.0094	.1002	.0085	-.0235	.7840
		0.0	0.0	1.433	.2599	.1002	.0040	-.0247	.7840
118.5	12.7	0.0	17.25	816.	-18.4	-12.7	11.3	-22.8	422.3
				(183.)(	-4.1)(	-112.)(	100.)(	-202.)(	94.9)
			0.0	1.505	-.0339	-.0690	.0106	-.0215	.7793
		0.0	0.0	1.476	.2969	-.0690	.0056	-.0233	.7793
118.1	14.6	0.0	17.15	735.	32.4	-32.9	-39.8	-36.6	395.7
				(165.)(	7.3)(	-291.)(	-352.)(	-324.)(	89.0)
			0.0	1.365	.0603	-.1800	-.0378	-.0347	.7348
		0.0	0.0	1.306	.4024	-.1800	-.0453	-.0240	.7348
118.0	16.6	-.0	17.11	607.	116.8	-37.2	10.8	-22.3	408.6
				(136.)(	26.3)(	-329.)(	95.)(	-197.)(	91.8)
			0.0	1.130	.2174	-.2041	.0102	-.0212	.7605
		0.0	0.0	1.021	.5305	-.2041	.0038	-.0232	.7605
118.7	18.5	-.0	17.33	628.	123.7	-43.6	6.6	-23.0	404.5
				(141.)(	27.8)(	-386.)(	59.)(	-203.)(	90.9)
			0.0	1.155	.2273	-.2366	.0062	-.0215	.7432
		0.0	0.0	1.023	.5821	-.2366	-.0009	-.0224	.7432
118.3	20.5	0.0	17.20	654.	123.0	-52.3	2.4	-22.7	401.2
				(147.)(	27.7)(	-463.)(	21.)(	-201.)(	90.2)
			0.0	1.211	.2278	-.2857	.0023	-.0215	.7428
		0.0	0.0	1.055	.6370	-.2857	-.0054	-.0209	.7428

RUN 326 CONFIGURATION 320 PYLON ANGLE 0. HORIZONTAL TAIL ON VERTICAL TAIL ON FLAP/AIL= 5Q/20
HORIZONTAL TAIL INC 0

118.4	.3	0.0	17.23	476.	78.5	40.3	-1.7	-1.8	-16.2
				(107.)(	17.7)(	357.)(	-15.)(	-16.)(	-3.6)
			0.0	.880	.1451	.2200	-.0016	-.0017	-.0299
		0.0	0.0	.879	.1493	.2200	-.0016	-.0016	-.0299
118.4	-1.6	0.0	17.23	388.	85.6	50.5	-1.9	-1.7	-15.7
				(87.)(	19.2)(	447.)(	-17.)(	-15.)(	-3.5)
			0.0	.716	.1582	.2754	-.0018	-.0016	-.0290
		0.0	0.0	.720	.1379	.2754	-.0017	-.0017	-.0290
118.4	.4	0.0	17.24	484.	78.4	40.2	-3.0	-.9	-18.5
				(109.)(	17.6)(	356.)(	-27.)(	-8.)(	-4.2)
			0.0	.894	.1448	.2193	-.0029	-.0008	-.0342
		0.0	0.0	.893	.1514	.2193	-.0029	-.0008	-.0342
118.4	2.4	0.0	17.25	586.	64.6	27.3	-2.0	-.4	-22.6
				(132.)(	14.5)(	242.)(	-18.)(	-4.)(	-5.1)
			0.0	1.082	.1193	.1489	-.0019	-.0004	-.0417
		0.0	0.0	1.076	.1652	.1489	-.0019	-.0003	-.0417
118.4	4.4	.0	17.25	667.	49.4	15.3	-2.6	-.4	-24.0
				(150.)(	11.1)(	135.)(	-23.)(	-4.)(	-5.4)
			0.0	1.231	.0912	.0831	-.0025	-.0004	-.0443
		0.0	0.0	1.220	.1864	.0831	-.0025	-.0002	-.0443
118.4	6.5	.0	17.25	754.	27.8	.5	-3.0	.0	-25.0
				(169.)(	6.3)(	4.)(	-27.)(	0.)(	-5.6)
			0.0	1.392	.0514	.0027	-.0029	.0000	-.0461
		0.0	0.0	1.377	.2087	.0027	-.0029	.0003	-.0461
118.4	8.5	.0	17.25	833.	9.1	-16.2	-2.4	-1.8	-25.6
				(187.)(	2.0)(	-143.)(	-21.)(	-16.)(	-5.8)
			0.0	1.537	.0168	-.0883	-.0022	-.0017	-.0473
		0.0	0.0	1.518	.2441	-.0883	-.0025	-.0013	-.0473
118.5	10.6	.0	17.26	886.	-9.1	-46.3	-3.0	.4	-29.3
				(199.)(	-2.1)(	-410.)(	-27.)(	3.)(	-6.6)
			0.0	1.634	-.0169	-.2520	-.0029	.0004	-.0541
		0.0	0.0	1.610	.2836	-.2520	-.0028	.0009	-.0541
118.5	12.6	.0	17.28	907.	-21.4	-67.4	-1.1	2.5	-32.3
				(204.)(	-4.8)(	-596.)(	-10.)(	22.)(	-7.3)
			0.0	1.671	-.0395	-.3665	-.0010	.0024	-.0596
		0.0	0.0	1.640	.3261	-.3665	-.0005	.0025	-.0596
118.5	14.6	.0	17.25	815.	31.5	-71.1	-52.0	-14.2	-53.0
				(183.)(	7.1)(	-629.)(	-460.)(	-126.)(	-11.9)
			0.0	1.504	.0581	-.3871	-.0490	-.0134	-.0979
		0.0	0.0	1.441	.4348	-.3871	-.0508	-.0006	-.0979

V,FS	ALC	ELEV	Q	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)
	BETA	PHI	DINC DALF	CNF CL	CAF CD	CPM CM	CRM CR	CYW CYM	CSF CY
118.4	16.5	.0	17.24	724.	88.6	-66.6	-28.8	-7.5	-45.0
				(163.)(	19.9)(	-589.)(	-255.)(	-66.)(	-10.1)
			0.0	1.337	.1637	-.3630	-.0272	-.0071	-.0832
	0.0	0.0	0.0	1.235	.5373	-.3630	-.0280	.0009	-.0832
118.2	18.5	.0	17.18	679.	122.6	-64.1	-6.0	.7	-36.7
				(153.)(	27.6)(	-568.)(	-53.)(	6.)(	-8.2)
			0.0	1.258	.2272	-.3508	-.0057	.0006	-.0679
	0.0	0.0	0.0	1.121	.6147	-.3508	-.0052	.0024	-.0679
118.1	20.4	.0	17.16	710.	124.6	-72.2	-9.8	.6	-37.7
				(160.)(	28.0)(	-639.)(	-87.)(	5.)(	-8.5)
			0.0	1.319	.2313	-.3953	-.0093	.0005	-.0699
	0.0	0.0	0.0	1.155	.6773	-.3953	-.0085	.0037	-.0699

RUN 327 CONFIGURATION 320 PYLON ANGLE 0. HORIZONTAL TAIL ON VERTICAL TAIL ON FLAP/AIL= 50/20
HORIZONTAL TAIL INC 0

156.6	.6	.0	30.17	876.	134.9	67.8	-2.2	-1.8	-33.6
				(197.)(	30.3)(	600.)(	-19.)(	-16.)(	-7.6)
			0.0	.925	.1424	.2112	-.0012	-.0010	-.0355
	0.0	0.0	0.0	.923	.1518	.2112	-.0012	-.0010	-.0355
156.6	-1.5	.0	30.14	690.	150.8	88.7	-1.8	-2.2	-33.6
				(155.)(	33.9)(	785.)(	-16.)(	-19.)(	-7.6)
			0.0	.729	.1593	.2764	-.0010	-.0012	-.0355
	0.0	0.0	0.0	.733	.1399	.2764	-.0010	-.0012	-.0355
156.7	.7	.0	30.20	874.	135.0	68.8	-.3	-2.7	-36.5
				(197.)(	30.4)(	609.)(	-3.)(	-24.)(	-8.2)
			0.0	.922	.1424	.2142	-.0002	-.0015	-.0385
	0.0	0.0	0.0	.920	.1531	.2142	-.0002	-.0015	-.0385
156.9	2.7	.0	30.26	1044.	112.7	48.5	-1.5	-1.1	-38.0
				(235.)(	25.3)(	429.)(	-13.)(	-10.)(	-8.5)
			0.0	1.099	.1186	.1506	-.0008	-.0006	-.0400
	0.0	0.0	0.0	1.092	.1704	.1506	-.0008	-.0005	-.0400
156.7	4.7	.0	30.18	1198.	81.9	25.4	-3.8	-2.3	-37.9
				(269.)(	18.4)(	225.)(	-34.)(	-20.)(	-8.5)
			0.0	1.264	.0864	.0791	-.0020	-.0012	-.0399
	0.0	0.0	0.0	1.253	.1906	.0791	-.0021	-.0010	-.0399
156.6	6.8	.0	30.17	1358.	43.2	-.8	-3.8	-.7	-42.6
				(305.)(	9.7)(	-7.)(	-34.)(	-6.)(	-9.6)
			0.0	1.433	.0456	-.0025	-.0021	-.0004	-.0450
	0.0	0.0	0.0	1.418	.2152	-.0025	-.0021	-.0001	-.0450
156.8	8.8	.0	30.23	1498.	9.4	-32.3	-4.5	-3.4	-41.8
				(337.)(	2.1)(	-286.)(	-40.)(	-30.)(	-9.4)
			0.0	1.578	.0099	-.1004	-.0024	-.0018	-.0440
	0.0	0.0	0.0	1.558	.2523	-.1004	-.0027	-.0014	-.0440
156.9	10.9	.0	30.27	1592.	-22.6	-82.8	-6.3	-.8	-45.6
				(358.)(	-5.1)(	-733.)(	-56.)(	-7.)(	-10.2)
			0.0	1.674	-.0238	-.2570	-.0034	-.0004	-.0479
	0.0	0.0	0.0	1.648	.2936	-.2570	-.0034	.0002	-.0479
156.5	12.9	.0	30.10	1609.	-44.5	-119.6	-2.2	4.7	-50.8
				(362.)(	-10.0)(	-1058.)(	-19.)(	41.)(	-11.4)
			0.0	1.702	-.0471	-.3733	-.0012	.0025	-.0537
	0.0	0.0	0.0	1.669	.3329	-.3733	-.0006	.0027	-.0537
156.3	14.8	.0	30.05	1479.	53.0	-125.5	-85.2	-26.3	-87.5
				(332.)(	11.9)(	-1111.)(	-754.)(	-233.)(	-19.7)
			0.0	1.567	.0562	-.3924	-.0461	-.0142	-.0927
	0.0	0.0	0.0	1.501	.4534	-.3924	-.0482	-.0020	-.0927
156.7	16.7	.0	30.18	1409.	91.1	-128.9	-114.0	-33.6	-98.0
				(317.)(	20.5)(	-1141.)(	-1009.)(	-297.)(	-22.0)
			0.0	1.486	.0961	-.4014	-.0614	-.0181	-.1034
	0.0	0.0	0.0	1.396	.5196	-.4014	-.0640	.0003	-.1034
156.4	18.7	.0	30.08	1220.	218.0	-113.4	-7.4	-.2	-60.8
				(274.)(	49.0)(	-1004.)(	-66.)(	-2.)(	-13.7)
			0.0	1.292	.2308	-.3543	-.0040	-.0001	-.0643
	0.0	0.0	0.0	1.150	.6327	-.3543	-.0038	.0012	-.0643
156.2	20.6	.0	29.99	1259.	221.0	-125.6	-15.9	1.6	-61.6
				(283.)(	49.7)(	-1111.)(	-141.)(	14.)(	-13.8)
			0.0	1.337	.2347	-.3934	-.0086	.0009	-.0654
	0.0	0.0	0.0	1.169	.6904	-.3934	-.0078	.0038	-.0654

V,FS	ALC	ELEV	Q	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)
	BETA	PHI	DINC DALF	CNF CL	CAF CD	CPM CM	CRM CR	CYW CYM	CSF CY
RUN 328		CONFIGURATION 320		PYLON ANGLE 0.				HORIZONTAL TAIL ON HORIZONTAL TAIL INC 0	VERTICAL TAIL ON	FLAP/AIL= 50/20	
118..	11.4	0.0	17.25	902.	-14.5	-56.3	-.3	-3.0	35.6
				(203.)(	-3.3)(	-498.)(	-3.)(	-26.)(	8.0)
			0.0	1.666	-.0268	-.3066	-.0003	-.0028	.0658
	-.0	0.0	0.0	1.638	.3043	-.3066	-.0008	-.0027	.0658
118.4	11.5	0.0	17.25	906.	-15.2	-56.9	5.4	-14.5	54.0
				(204.)(	-3.4)(	-504.)(	47.)(	-128.)(	12.1)
			0.0	1.674	-.0280	-.3102	.0051	-.0137	.0996
	-2.0	0.0	0.0	1.646	.3048	-.3102	.0022	-.0144	.0996
118.4	11.4	.0	17.25	887.	-4.1	-56.1	1.4	-25.1	68.1
				(199.)(	-.9)(	-497.)(	12.)(	-222.)(	15.3)
			0.0	1.638	-.0075	-.3058	.0013	-.0236	.1257
	-4.0	0.0	0.0	1.607	.3176	-.3058	-.0034	-.0234	.1257
118.4	11.4	0.0	17.23	843.	26.9	-52.7	-14.8	-31.6	71.7
				(190.)(	6.0)(	-466.)(	-131.)(	-280.)(	16.1)
			0.0	1.559	.0496	-.2874	-.0139	-.0299	.1326
	-6.0	0.0	0.0	1.518	.3579	-.2874	-.0196	-.0265	.1326
118.4	11.5	.0	17.24	828.	32.6	-49.5	-9.4	-37.2	89.9
				(186.)(	7.3)(	-438.)(	-83.)(	-329.)(	20.2)
			0.0	1.529	.0603	-.2696	-.0089	-.0351	.1660
	-8.0	0.0	0.0	1.487	.3627	-.2696	-.0156	-.0327	.1660
118.4	11.5	0.0	17.24	815.	40.0	-47.3	-7.9	-46.9	108.6
				(183.)(	9.0)(	-419.)(	-70.)(	-415.)(	24.4)
			0.0	1.505	.0739	-.2581	-.0074	-.0442	.2007
	-9.9	0.0	0.0	1.460	.3711	-.2581	-.0161	-.0419	.2007
118.4	11.5	.0	17.25	805.	42.8	-41.7	-.2	-59.4	134.0
				(181.)(	9.6)(	-369.)(	-1.)(	-526.)(	30.1)
			0.0	1.486	.0791	-.2274	-.0002	-.0560	.2474
	-12.0	0.0	0.0	1.440	.3725	-.2274	-.0113	-.0549	.2474
118.4	11.5	0.0	17.25	797.	43.6	-30.4	7.4	-75.3	163.7
				(179.)(	9.8)(	-269.)(	65.)(	-667.)(	36.8)
			0.0	1.471	.0806	-.1658	.0070	-.0710	.3023
	-14.0	0.0	0.0	1.426	.3714	-.1658	-.0073	-.0710	.3023
118.4	11.5	0.0	17.25	783.	44.1	-19.6	14.3	-91.9	194.4
				(176.)(	9.9)(	-173.)(	127.)(	-814.)(	43.7)
			0.0	1.445	.0814	-.1066	.0135	-.0867	.3589
	-16.0	0.0	0.0	1.400	.3676	-.1066	-.0040	-.0876	.3589
118.6	11.5	0.0	17.29	902.	-14.7	-56.0	-.5	-1.8	26.5
				(203.)(	-3.3)(	-496.)(	-5.)(	-16.)(	6.0)
			0.0	1.662	-.0271	-.3046	-.0005	-.0017	.0488
	.1	0.0	0.0	1.635	.3037	-.3046	-.0008	-.0016	.0488
RUN 329		CONFIGURATION 320		PYLON ANGLE 0.				HORIZONTAL TAIL ON HORIZONTAL TAIL INC 0	VERTICAL TAIL ON	FLAP/AIL= 50/20	
118.4	1.9	.0	17.23	552.	70.7	30.8	-1.7	-.1	-23.4
				(124.)(	15.9)(	273.)(	-15.)(	-1.)(	-5.3)
			0.0	1.020	.1307	.1682	-.0016	-.0001	-.0432
	.1	0.0	0.0	1.015	.1645	.1682	-.0016	-.0000	-.0432
118.4	1.9	0.0	17.23	554.	70.4	30.4	2.1	-11.6	-4.9
				(124.)(	15.8)(	270.)(	19.)(	-103.)(	-1.1)
			0.0	1.023	.1301	.1661	.0020	-.0110	-.0090
	-2.0	0.0	0.0	1.018	.1641	.1661	.0016	-.0110	-.0090
118.4	1.9	0.0	17.24	559.	68.8	28.0	6.5	-22.6	16.0
				(126.)(	15.5)(	248.)(	57.)(	-200.)(	3.6)
			0.0	1.032	.1271	.1528	.0061	-.0213	.0295
	-4.0	0.0	0.0	1.027	.1614	.1528	.0054	-.0215	.0295
118.4	1.9	.0	17.24	552.	67.7	27.0	13.9	-32.2	34.1
				(124.)(	15.2)(	239.)(	123.)(	-285.)(	7.7)
			0.0	1.020	.1250	.1470	.0131	-.0303	.0631
	-6.0	0.0	0.0	1.015	.1589	.1470	.0121	-.0308	.0631
118.4	1.9	.0	17.25	556.	64.2	23.8	19.6	-43.8	57.4
				(125.)(	14.4)(	211.)(	174.)(	-387.)(	12.9)
			0.0	1.027	.1186	.1297	.0185	-.0413	.1061
	-8.0	0.0	0.0	1.022	.1527	.1297	.0171	-.0419	.1061

V,FS	ALC	ELEV	Q	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)
	BETA	PHI	DINC DALF	CNF CL	CAF CD	CPM CM	CRM CR	CYW CYM	CSF CY
118.5	1.9	-.0	17.26	555.	62.1	20.2	26.8	-56.5	77.7
			(	125.)(	14.0)(	178.)(	237.)(	-500.)(	17.5)
			0.0	1.024	.1146	.1097	.0253	-.0532	.1433
	-10.0	0.0	0.0	1.020	.1485	.1097	.0235	-.0540	.1433
118.5	1.9	0.0	17.27	545.	61.1	17.5	35.7	-74.4	107.0
			(	123.)(	13.7)(	155.)(	316.)(	-659.)(	24.1)
			0.0	1.005	.1126	.0951	.0336	-.0701	.1973
	-12.0	0.0	0.0	1.001	.1458	.0951	.0313	-.0711	.1973
118.5	1.9	.0	17.27	533.	60.7	14.6	44.8	-96.5	138.2
			(	120.)(	13.6)(	129.)(	397.)(	-854.)(	31.1)
			0.0	.983	.1119	.0792	.0422	-.0908	.2548
	-14.1	0.0	0.0	.979	.1443	.0792	.0392	-.0922	.2548
118.4	1.9	0.0	17.24	523.	62.5	17.2	49.7	-113.3	165.4
			(	118.)(	14.1)(	152.)(	440.)(	-1003.)(	37.2)
			0.0	.966	.1155	.0939	.0469	-.1069	.3056
	-16.0	0.0	0.0	.961	.1473	.0939	.0433	-.1084	.3056
118.3	1.9	.0	17.21	548.	71.0	31.5	-2.3	-.1	-33.7
			(	123.)(	16.0)(	279.)(	-20.)(	-1.)(	-7.6)
			0.0	1.013	.1313	.1719	-.0022	-.0001	-.0623
	.1	0.0	0.0	1.008	.1648	.1719	-.0022	.0000	-.0623

RUN 330	CONFIGURATION 620	PYLON ANGLE 0.	HORIZONTAL TAIL ON HORIZONTAL TAIL INC 0	VERTICAL TAIL ON	FLAP/AIL= 0/0

V,FS	ALC	ELEV	Q	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)
	BETA	PHI	DINC DALF	CNF CL	CAF CD	CPM CM	CRM CR	CYW CYM	CSF CY
156.4	8.4	-.0	30.06	883.	-41.3	-66.2	-2.0	-.4	20.1
			(	199.)(	-9.3)(	-586.)(	-17.)(	-4.)(	4.5)
			0.0	.936	-.0437	-.2070	-.0011	-.0002	.0213
	0.0	0.0	0.0	.932	.0933	-.2070	-.0011	-.0001	.0213
156.4	8.4	-.0	30.06	883.	-41.5	-66.0	7.8	-15.7	53.3
			(	198.)(	-9.3)(	-585.)(	69.)(	-139.)(	12.0)
			0.0	.935	-.0440	-.2065	.0042	-.0085	.0565
	-2.0	0.0	0.0	.932	.0931	-.2065	.0029	-.0090	.0565
156.3	8.4	-.0	30.05	891.	-44.4	-68.3	16.3	-28.6	87.7
			(	200.)(	-10.0)(	-604.)(	145.)(	-253.)(	19.7)
			0.0	.944	-.0471	-.2135	.0088	-.0155	.0930
	-4.1	0.0	0.0	.941	.0913	-.2135	.0065	-.0166	.0930
156.5	8.4	-.0	30.11	896.	-46.5	-68.6	27.9	-44.5	125.8
			(	202.)(	-10.4)(	-608.)(	247.)(	-394.)(	28.3)
			0.0	.948	-.0491	-.2143	.0151	-.0240	.1330
	-6.0	0.0	0.0	.945	.0900	-.2143	.0114	-.0260	.1330
156.7	8.4	-.0	30.18	908.	-51.5	-72.6	37.6	-64.5	164.9
			(	204.)(	-11.6)(	-643.)(	333.)(	-571.)(	37.1)
			0.0	.959	-.0543	-.2261	.0203	-.0348	.1740
	-8.0	0.0	0.0	.956	.0866	-.2261	.0150	-.0374	.1740
156.7	8.4	0.0	30.18	908.	-55.5	-75.2	49.5	-89.6	212.5
			(	204.)(	-12.5)(	-666.)(	438.)(	-793.)(	47.8)
			0.0	.958	-.0585	-.2343	.0266	-.0483	.2243
	-10.0	0.0	0.0	.957	.0823	-.2343	.0193	-.0517	.2243
156.7	8.4	-.0	30.20	899.	-59.1	-76.4	62.0	-123.6	269.5
			(	202.)(	-13.3)(	-676.)(	549.)(	-1094.)(	60.6)
			0.0	.948	-.0623	-.2377	.0334	-.0666	.2841
	-12.0	0.0	0.0	.947	.0769	-.2377	.0233	-.0707	.2841
156.7	8.4	-.0	30.18	895.	-64.0	-75.3	74.4	-158.8	322.2
			(	201.)(	-14.4)(	-667.)(	658.)(	-1406.)(	72.4)
			0.0	.944	-.0675	-.2346	.0401	-.0856	.3400
	-14.0	0.0	0.0	.944	.0713	-.2346	.0271	-.0905	.3400
156.5	8.4	-.0	30.13	865.	-59.4	-57.0	82.8	-199.6	386.8
			(	194.)(	-13.4)(	-504.)(	732.)(	-1767.)(	87.0)
			0.0	.914	-.0628	-.1777	.0447	-.1077	.4089
	-16.0	0.0	0.0	.913	.0717	-.1777	.0284	-.1131	.4089
156.3	8.4	0.0	30.05	879.	-40.3	-65.0	-1.2	-.1	14.3
			(	198.)(	-9.1)(	-575.)(	-11.)(	-1.)(	3.2)
			0.0	.932	-.0427	-.2032	-.0006	-.0001	.0151
	0.0	0.0	0.0	.928	.0938	-.2032	-.0007	.0000	.0151

RUN 331	CONFIGURATION 620	PYLON ANGLE 0.	HORIZONTAL TAIL ON HORIZONTAL TAIL INC 0	VERTICAL TAIL ON	FLAP/AIL= 0/0

V,FS	ALC	ELEV	Q	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)
	BETA	PHI	DINC DALF	CNF CL	CAF CD	CPM CM	CRM CR	CYW CYM	CSF CY
156.6	.1	-.0	30.16	237.	35.0	29.5	1.8	-1.5	-12.0
			(	53.)(	7.9)(	261.)(	16.)(	-13.)(	-2.7)
			0.0	.250	.0370	.0918	.0010	-.0008	-.0127
	0.0	0.0	0.0	.250	.0377	.0918	.0010	-.0008	-.0127

V,FS	ALC	ELEV	Q	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)
			DINC	CNF	CAF	CPM	CRM	CYW	CSF
	BETA	PHI	DALF	CL	CD	CM	CR	CYM	CY
156.4	-2.0	0.0	30.06	37.	37.3	54.9	-.2	-.5	-9.8
			(	8.)(	8.4)(	486.)(	-1.)(	-4.)(	-2.2)
			0.0	.039	.0395	.1716	-.0001	-.0003	-.0104
	0.0	0.0	0.0	.041	.0381	.1716	-.0001	-.0003	-.0104
156.5	.2	0.0	30.13	243.	34.3	29.5	.6	-1.5	-12.2
			(	55.)(	7.7)(	261.)(	5.)(	-13.)(	-2.7)
			0.0	.256	.0363	.0921	.0003	-.0008	-.0129
	0.0	0.0	0.0	.256	.0370	.0921	.0003	-.0008	-.0129
156.7	2.2	0.0	30.18	429.	25.2	6.6	.5	-.9	-13.0
			(	96.)(	5.7)(	58.)(	5.)(	-8.)(	-2.9)
			0.0	.453	.0265	.0204	.0003	-.0005	-.0138
	0.0	0.0	0.0	.451	.0437	.0204	.0003	-.0005	-.0138
156.7	4.2	0.0	30.20	613.	7.9	-16.7	2.4	-.5	-14.0
			(	138.)(	1.8)(	-148.)(	22.)(	-5.)(	-3.1)
			0.0	.646	.0084	-.0521	.0013	-.0003	-.0147
	0.0	0.0	0.0	.644	.0562	-.0521	.0013	-.0004	-.0147
156.7	6.3	0.0	30.20	788.	-19.5	-43.2	1.2	-1.8	-17.0
			(	177.)(	-4.4)(	-382.)(	10.)(	-16.)(	-3.8)
			0.0	.831	-.0205	-.1344	.0006	-.0010	-.0180
	0.0	0.0	0.0	.828	.0712	-.1344	.0005	-.0011	-.0180
156.7	8.4	0.0	30.21	905.	-45.4	-72.8	2.5	-.4	-17.6
			(	203.)(	-10.2)(	-644.)(	22.)(	-4.)(	-4.0)
			0.0	.954	-.0478	-.2265	.0014	-.0002	-.0185
	0.0	0.0	0.0	.951	.0915	-.2265	.0013	-.0004	-.0185
156.7	10.4	0.0	30.18	1046.	-79.0	-103.0	4.5	.5	-20.0
			(	235.)(	-17.8)(	-912.)(	40.)(	5.)(	-4.5)
			0.0	1.104	-.0834	-.3208	.0024	.0003	-.0211
	0.0	0.0	0.0	1.101	.1181	-.3208	.0024	-.0002	-.0211
156.6	12.5	.0	30.17	1179.	-113.2	-142.6	4.0	2.8	-21.4
			(	265.)(	-25.4)(	-1263.)(	35.)(	24.)(	-4.8)
			0.0	1.244	-.1195	-.4444	.0022	.0015	-.0226
	0.0	0.0	0.0	1.241	.1516	-.4444	.0024	.0010	-.0226
156.6	14.5	.0	30.15	1266.	-139.0	-172.5	2.5	1.5	-20.9
			(	285.)(	-31.3)(	-1527.)(	22.)(	13.)(	-4.7)
			0.0	1.337	-.1468	-.5377	.0013	.0008	-.0221
	0.0	0.0	0.0	1.331	.1914	-.5377	.0015	.0004	-.0221
156.4	16.4	.0	30.09	1251.	-87.6	-191.5	-28.3	-18.1	-40.7
			(	281.)(	-19.7)(	-1695.)(	-250.)(	-160.)(	-9.2)
			0.0	1.324	-.0927	-.5980	-.0153	-.0098	-.0431
	0.0	0.0	0.0	1.296	.2856	-.5980	-.0174	-.0051	-.0431
156.4	18.3	.0	30.08	1216.	-37.2	-212.9	-73.2	-41.5	-61.0
			(	273.)(	-8.4)(	-1885.)(	-648.)(	-367.)(	-13.7)
			0.0	1.287	-.0394	-.6653	-.0396	-.0224	-.0646
	0.0	0.0	0.0	1.234	.3675	-.6653	-.0446	-.0088	-.0646
155.8	20.3	.0	29.87	1052.	93.4	-231.5	-.8	-1.5	-24.0
			(	236.)(	21.0)(	-2049.)(	-7.)(	-14.)(	-5.4)
			0.0	1.122	.0996	-.7284	-.0004	-.0008	-.0256
	0.0	0.0	0.0	1.018	.4819	-.7284	-.0007	-.0006	-.0256

RUN 332 CONFIGURATION 620 PYLON ANGLE 0. HORIZONTAL TAIL ON VERTICAL TAIL ON FLAP/AIL= 0/0
HORIZONTAL TAIL INC 0

156.6	.1	0.0	30.17	234.	35.9	30.8	1.1	-1.5	-19.3
			(	53.)(	8.1)(	273.)(	10.)(	-14.)(	-4.3)
			0.0	.247	.0379	.0961	.0006	-.0008	-.0204
	.0	0.0	0.0	.247	.0383	.0961	.0006	-.0008	-.0204
156.5	-.2	20.3	30.12	421.	51.2	-213.6	.6	-1.5	-24.2
			(	95.)(	11.5)(	-1890.)(	5.)(	-13.)(	-5.4)
			0.0	.445	.0541	-.6664	.0003	-.0008	-.0256
	.0	0.0	0.0	.445	.0528	-.6664	.0003	-.0008	-.0256
156.5	-.1	15.3	30.13	392.	44.7	-185.6	-1.6	-1.5	-24.0
			(	88.)(	10.0)(	-1643.)(	-14.)(	-13.)(	-5.4)
			0.0	.415	.0472	-.5789	-.0009	-.0008	-.0253
	.0	0.0	0.0	.415	.0462	-.5789	-.0009	-.0008	-.0253
156.6	-.1	10.2	30.14	347.	39.2	-116.7	-.1	-.7	-24.5
			(	78.)(	8.8)(	-1033.)(	-0.)(	-6.)(	-5.5)
			0.0	.367	.0414	-.3638	-.0000	-.0004	-.0259
	.0	0.0	0.0	.367	.0410	-.3638	-.0000	-.0004	-.0259

V,FS	ALC	ELEV	Q	NF (NF) CNF	AF (AF) CAF	PM (PM) CPM	RM (RM) CRM	YM (YM) CYW	SF (SF) CSF
	BETA	PHI	DINC DALF	CL	CD	CM	CR	CYM	CY
156.6	.0	5.1	30.15	289.	35.9	-42.5	1.0	-.5	-23.2
			(	65.)(	8.1)(	-376.)(	8.)(	-5.)(	-5.2)
			0.0	.305	.0379	-.1325	.0005	-.0003	-.0245
	.0	0.0	0.0	.305	.0379	-.1325	.0005	-.0003	-.0245
156.6	.1	.0	30.17	240.	34.9	28.1	1.1	.0	-24.2
			(	54.)(	7.9)(	248.)(	10.)(	0.)(	-5.4)
			0.0	.254	.0369	.0874	.0006	.0000	-.0255
	.0	0.0	0.0	.254	.0372	.0874	.0006	.0000	-.0255
156.6	.2	-5.1	30.14	169.	37.9	109.1	.4	-.5	-23.6
			(	38.)(	8.5)(	966.)(	4.)(	-4.)(	-5.3)
			0.0	.179	.0400	.3403	.0002	-.0003	-.0249
	.0	0.0	0.0	.178	.0405	.3403	.0002	-.0003	-.0249
156.7	.3	-10.3	30.18	134.	41.6	176.3	-1.1	-1.3	-25.0
			(	30.)(	9.3)(	1560.)(	-10.)(	-11.)(	-5.6)
			0.0	.142	.0439	.5491	-.0006	-.0007	-.0264
	.0	0.0	0.0	.142	.0445	.5491	-.0006	-.0007	-.0264
156.6	.3	-15.1	30.14	84.	48.2	235.6	-.2	-3.6	-22.2
			(	19.)(	10.8)(	2086.)(	-2.)(	-32.)(	-5.0)
			0.0	.088	.0509	.7347	-.0001	-.0019	-.0235
	.0	0.0	0.0	.088	.0514	.7347	-.0001	-.0019	-.0235
156.5	.4	-20.2	30.13	73.	54.3	259.0	.5	-3.5	-21.7
			(	17.)(	12.2)(	2292.)(	4.)(	-31.)(	-4.9)
			0.0	.078	.0574	.8078	.0003	-.0019	-.0229
	.0	0.0	0.0	.077	.0579	.8078	.0003	-.0019	-.0229
156.6	.1	.1	30.14	233.	35.5	31.4	.9	-.4	-25.9
			(	52.)(	8.0)(	278.)(	8.)(	-3.)(	-5.8)
			0.0	.246	.0375	.0980	.0005	-.0002	-.0274
	.0	0.0	0.0	.246	.0380	.0980	.0005	-.0002	-.0274

RUN 333 CONFIGURATION 620 PYLON ANGLE 0. HORIZONTAL TAIL ON VERTICAL TAIL ON FLAP/AIL= 0/0
HORIZONTAL TAIL INC 0

157.0	10.4	.1	30.30	1049.	-78.6	-102.7	2.9	-.6	-30.0
			(	236.)(	-17.7)(	-909.)(	26.)(	-5.)(	-6.7)
			0.0	1.103	-.0827	-.3187	.0016	-.0003	-.0315
	-.0	0.0	0.0	1.099	.1187	-.3187	.0015	-.0006	-.0315
156.8	10.2	20.3	30.22	1210.	-67.8	-316.2	3.7	-1.3	-31.9
			(	272.)(	-15.2)(	-2799.)(	33.)(	-12.)(	-7.2)
			0.0	1.275	-.0715	-.9835	.0020	-.0007	-.0337
	-.0	0.0	0.0	1.268	.1558	-.9835	.0018	-.0010	-.0337
156.8	10.2	15.4	30.23	1183.	-73.2	-280.2	3.9	-1.2	-30.1
			(	266.)(	-16.5)(	-2480.)(	34.)(	-11.)(	-6.8)
			0.0	1.246	-.0771	-.8711	.0021	-.0007	-.0317
	-.0	0.0	0.0	1.240	.1458	-.8711	.0019	-.0010	-.0317
156.8	10.3	10.2	30.24	1145.	-76.8	-233.1	1.9	-.9	-31.8
			(	257.)(	-17.3)(	-2063.)(	17.)(	-8.)(	-7.1)
			0.0	1.206	-.0808	-.7244	.0010	-.0005	-.0335
	-.0	0.0	0.0	1.201	.1361	-.7244	.0009	-.0007	-.0335
156.9	10.4	5.1	30.27	1101.	-78.5	-172.5	3.7	.1	-31.8
			(	247.)(	-17.7)(	-1527.)(	33.)(	1.)(	-7.1)
			0.0	1.158	-.0826	-.5356	.0020	.0001	-.0334
	-.0	0.0	0.0	1.154	.1270	-.5356	.0020	-.0003	-.0334
156.5	10.4	-.0	30.13	1047.	-78.2	-104.5	4.1	.4	-32.1
			(	235.)(	-17.6)(	-925.)(	36.)(	4.)(	-7.2)
			0.0	1.106	-.0826	-.3260	.0022	.0002	-.0339
	-.0	0.0	0.0	1.103	.1191	-.3260	.0022	-.0002	-.0339
156.5	10.5	-5.1	30.13	996.	-76.3	-32.0	4.0	.0	-32.3
			(	224.)(	-17.1)(	-283.)(	35.)(	0.)(	-7.3)
			0.0	1.053	-.0806	-.0997	.0021	.0000	-.0341
	-.0	0.0	0.0	1.050	.1129	-.0997	.0021	-.0004	-.0341
156.5	10.6	-10.0	30.13	941.	-69.8	35.7	3.5	-.1	-32.6
			(	212.)(	-15.7)(	316.)(	31.)(	-1.)(	-7.3)
			0.0	.995	-.0738	.1115	.0019	-.0000	-.0344
	-.0	0.0	0.0	.991	.1104	.1115	.0019	-.0004	-.0344
156.6	10.7	-15.0	30.14	897.	-64.2	101.6	4.7	-.9	-31.4
			(	202.)(	-14.4)(	899.)(	42.)(	-8.)(	-7.1)
			0.0	.948	-.0679	.3167	.0025	-.0005	-.0331
	-.0	0.0	0.0	.944	.1091	.3167	.0024	-.0010	-.0331

V,FS	ALC	ELEV	Q	NF (NF) CNF	AF (AF) CAF	PM (PM) CPM	RM (RM) CRM	YM (YM) CYM	SF (SF) CSF
	BETA	PHI	DINC DALF	CL	CD	CM	CR	CYM	CY
156.4	10.7	-20.4	30.09	873.	-55.0	133.8	2.7	-1.5	-30.7
			(	196.)(	-12.4)(	1184.)(	24.)(	-14.)(	-6.9)
			0.0	.923	-.0581	.4177	.0014	-.0008	-.0325
	-.0	0.0	0.0	.918	.1148	.4177	.0013	-.0011	-.0325
156.5	10.5	.1	30.13	1040.	-77.0	-101.0	3.4	-.3	-32.9
			(	234.)(	-17.3)(	-894.)(	30.)(	-2.)(	-7.4)
			0.0	1.098	-.0813	-.3149	.0018	-.0001	-.0347
	-.0	0.0	0.0	1.095	.1197	-.3149	.0018	-.0005	-.0347

RUN 334 CONFIGURATION 620 PYLON ANGLE 0. HORIZONTAL TAIL ON VERTICAL TAIL ON FLAP/AIL= 0/0
HORIZONTAL TAIL INC 0

MODEL UPSIDE DOWN

59.3	.0	0.0	4.32	30.	4.0	5.0	-.5	.1	-17.9
			(	7.)(	.9)(	44.)(	-4.)(	1.)(	-4.0)
			0.0	.223	.0292	.1089	-.0018	.0003	-.1319
	0.0	180.0	.0	.223	.0293	.1089	-.0018	.0003	-.1319
59.3	2.1	-.0	4.32	57.	2.7	1.2	-.3	.0	-16.3
			(	13.)(	.6)(	10.)(	-3.)(	0.)(	-3.7)
			0.0	.421	.0199	.0253	-.0011	.0000	-.1205
	0.0	180.0	4.2	.420	.0352	.0253	-.0011	.0001	-.1205
59.3	4.1	0.0	4.32	83.	-.5	-1.7	-.3	-.0	-17.1
			(	19.)(	-.1)(	-15.)(	-3.)(	-0.)(	-3.9)
			0.0	.611	-.0036	-.0379	-.0011	-.0002	-.1264
	0.0	180.0	8.3	.609	.0405	-.0379	-.0011	-.0001	-.1264
59.3	6.3	0.0	4.32	109.	-5.2	-5.7	-.4	-.4	-13.2
			(	24.)(	-1.2)(	-51.)(	-3.)(	-3.)(	-3.0)
			0.0	.802	-.0381	-.1250	-.0014	-.0013	-.0974
	0.0	180.0	12.6	.802	.0504	-.1250	-.0015	-.0012	-.0974
59.3	8.4	0.0	4.32	123.	-10.3	-9.8	.1	-.6	-10.4
			(	28.)(	-2.3)(	-86.)(	1.)(	-5.)(	-2.3)
			0.0	.907	-.0760	-.2127	.0005	-.0023	-.0770
	0.0	180.0	16.7	.908	.0568	-.2127	.0002	-.0024	-.0770
59.3	10.4	0.0	4.32	138.	-13.8	-15.0	.5	-.4	-9.6
			(	31.)(	-3.1)(	-133.)(	4.)(	-4.)(	-2.2)
			0.0	1.021	-.1020	-.3262	.0018	-.0017	-.0709
	0.0	180.0	20.7	1.022	.0834	-.3262	.0015	-.0020	-.0709
59.3	12.3	0.0	4.32	151.	-18.5	-20.3	.4	-.5	-7.2
			(	34.)(	-4.2)(	-179.)(	4.)(	-4.)(	-1.6)
			0.0	1.111	-.1364	-.4410	.0015	-.0018	-.0532
	0.0	180.0	24.6	1.115	.1036	-.4410	.0011	-.0021	-.0532
59.3	14.3	-.0	4.32	150.	-12.4	-23.3	-2.3	-3.4	-5.8
			(	34.)(	-2.8)(	-206.)(	-20.)(	-30.)(	-1.3)
			0.0	1.105	-.0917	-.5062	-.0086	-.0128	-.0430
	0.0	180.0	28.5	1.094	.1837	-.5062	-.0115	-.0102	-.0430
59.3	-.0	-.0	4.33	30.	2.2	4.5	-.3	-.2	-12.0
			(	7.)(	.5)(	40.)(	-2.)(	-2.)(	-2.7)
			0.0	.221	.0165	.0985	-.0010	-.0009	-.0884
	0.0	180.0	-.1	.221	.0164	.0985	-.0010	-.0009	-.0884

RUN 335 CONFIGURATION 620 PYLON ANGLE 0. HORIZONTAL TAIL ON VERTICAL TAIL ON FLAP/AIL= 0/0
HORIZONTAL TAIL INC 0

MODEL UPSIDE DOWN

156.5	.1	-.0	30.13	272.	30.3	30.4	2.5	-4.2	7.6
			(	61.)(	6.8)(	269.)(	22.)(	-37.)(	1.7)
			0.0	.288	.0320	.0949	.0013	-.0023	.0080
	-.0	180.0	.2	.288	.0324	.0949	.0013	-.0023	.0080
156.8	2.3	-.0	30.22	472.	15.8	6.5	.6	-5.1	11.8
			(	106.)(	3.6)(	58.)(	5.)(	-45.)(	2.6)
			0.0	.497	.0167	.0203	.0003	-.0028	.0124
	-.0	180.0	4.5	.496	.0362	.0203	.0002	-.0028	.0124
156.5	4.4	-.0	30.11	665.	-7.0	-19.0	1.5	-6.3	12.5
			(	149.)(	-1.6)(	-168.)(	13.)(	-55.)(	2.8)
			0.0	.703	-.0074	-.0593	.0008	-.0034	.0132
	-.0	180.0	8.8	.702	.0466	-.0593	.0006	-.0034	.0132
156.6	6.5	-.0	30.17	817.	-35.1	-49.2	2.2	-6.2	13.6
			(	184.)(	-7.9)(	-436.)(	20.)(	-55.)(	3.1)
			0.0	.862	-.0371	-.1534	.0012	-.0034	.0143
	-.0	180.0	13.0	.861	.0606	-.1534	.0008	-.0035	.0143

V,FS	ALC	ELEV	Q	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)
	BETA	PHI	DINC DALF	CNF CL	CAF CD	CPM CM	CRM CR	CYM CYM	CSF CY
156.6	8.5	-.0	30.14	932.	-64.0	-75.7	3.8	-5.5	15.3
				(210.)(	-14.4)(	-670.)(	33.)(	-48.)(	3.4)
			0.0	.985	-.0676	-.2361	.0020	-.0030	.0161
	-.0	180.0	16.9	.984	.0779	-.2361	.0016	-.0032	.0161
156.5	10.5	-.0	30.13	1079.	-100.7	-109.8	7.1	-4.9	15.4
				(243.)(	-22.6)(	-972.)(	63.)(	-44.)(	3.5)
			0.0	1.140	-.1064	-.3424	.0038	-.0027	.0162
	-.0	180.0	21.1	1.140	.1039	-.3424	.0033	-.0033	.0162
156.8	12.3	-.0	30.24	1198.	-132.1	-149.4	6.7	-3.7	16.0
				(269.)(	-29.7)(	-1323.)(	59.)(	-33.)(	3.6)
			0.0	1.262	-.1391	-.4644	.0036	-.0020	.0169
	-.0	180.0	24.6	1.262	.1334	-.4644	.0031	-.0027	.0169
156.8	14.3	-.0	30.23	1294.	-162.4	-178.4	4.3	-2.3	18.3
				(291.)(	-36.5)(	-1579.)(	38.)(	-20.)(	4.1)
			0.0	1.363	-.1711	-.5546	.0023	-.0012	.0193
	-.0	180.0	28.5	1.363	.1702	-.5546	.0019	-.0017	.0193
155.9	.1	-.0	29.88	289.	26.7	28.7	1.6	-4.7	14.1
				(65.)(	6.0)(	254.)(	14.)(	-42.)(	3.2)
			0.0	.308	.0285	.0902	.0009	-.0026	.0150
	-.0	180.0	.2	.308	.0290	.0902	.0008	-.0026	.0150

RUN 336 CONFIGURATION 920 PYLON ANGLE 0. HORIZONTAL TAIL ON HORIZONTAL TAIL INC 0 VERTICAL TAIL ON FLAP/AIL= 0/0

RIGHT AILERON DOWN 20 DEG

158.5	8.7	-.0	30.09	958.	-47.4	-65.1	-48.7	2.5	26.7
				(215.)(	-10.7)(	-576.)(	-431.)(	22.)(	6.0)
			0.0	1.014	-.0502	-.2033	-.0263	.0013	.0282
	-.0	0.0	0.0	1.010	.1031	-.2033	-.0258	.0053	.0282
158.5	8.7	-.0	30.08	973.	-53.1	-69.1	-40.7	-12.1	60.2
				(219.)(	-11.9)(	-612.)(	-360.)(	-107.)(	13.5)
			0.0	1.030	-.0562	-.2160	-.0220	-.0065	.0637
	-2.0	0.0	0.0	1.026	.1004	-.2160	-.0227	-.0031	.0637
158.7	8.7	-.0	30.17	970.	-52.9	-69.6	-30.1	-23.4	93.3
				(218.)(	-11.9)(	-616.)(	-266.)(	-207.)(	21.0)
			0.0	1.024	-.0559	-.2168	-.0162	-.0126	.0984
	-4.0	0.0	0.0	1.021	.0998	-.2168	-.0179	-.0100	.0984
158.7	8.5	-.0	30.18	977.	-47.2	-72.3	-19.8	-40.9	132.9
				(220.)(	-10.6)(	-640.)(	-176.)(	-362.)(	29.9)
			0.0	1.031	-.0498	-.2250	-.0107	-.0221	.1403
	-6.0	0.0	0.0	1.027	.1027	-.2250	-.0138	-.0202	.1403
158.9	8.5	-.0	30.25	989.	-51.0	-76.9	-6.6	-60.1	174.7
				(222.)(	-11.5)(	-681.)(	-58.)(	-532.)(	39.3)
			0.0	1.041	-.0537	-.2389	-.0035	-.0323	.1839
	-8.0	0.0	0.0	1.038	.1000	-.2389	-.0083	-.0315	.1839
159.1	8.4	-.0	30.31	988.	-54.5	-79.7	4.4	-85.6	223.2
				(222.)(	-12.3)(	-705.)(	39.)(	-758.)(	50.2)
			0.0	1.038	-.0573	-.2471	.0023	-.0459	.2345
	-10.0	0.0	0.0	1.035	.0958	-.2471	-.0044	-.0458	.2345
158.5	8.4	-.0	30.09	978.	-58.4	-81.4	17.7	-117.0	276.4
				(220.)(	-13.1)(	-720.)(	157.)(	-1035.)(	62.1)
			0.0	1.035	-.0618	-.2541	.0096	-.0632	.2924
	-12.0	0.0	0.0	1.033	.0909	-.2541	.0002	-.0639	.2924
158.4	8.4	-.0	30.06	965.	-61.8	-77.5	29.3	-157.2	335.7
				(217.)(	-13.9)(	-686.)(	259.)(	-1391.)(	75.5)
			0.0	1.022	-.0655	-.2422	.0158	-.0850	.3556
	-14.0	0.0	0.0	1.021	.0854	-.2422	.0032	-.0864	.3556
158.3	8.5	-.0	30.03	941.	-58.8	-61.6	38.5	-191.7	395.0
				(212.)(	-13.2)(	-545.)(	341.)(	-1696.)(	88.8)
			0.0	.998	-.0623	-.1928	.0208	-.1038	.4189
	-16.0	0.0	0.0	.996	.0852	-.1928	.0053	-.1057	.4189
158.7	8.7	-.0	30.16	971.	-48.2	-67.5	-48.4	3.2	29.2
				(218.)(	-10.8)(	-598.)(	-428.)(	29.)(	6.6)
			0.0	1.025	-.0509	-.2104	-.0261	.0017	.0308
	.0	0.0	0.0	1.021	.1039	-.2104	-.0255	.0057	.0308

RUN 337 CONFIGURATION 920 PYLON ANGLE 0. HORIZONTAL TAIL ON HORIZONTAL TAIL INC 0 VERTICAL TAIL ON FLAP/AIL= 0/0

LEFT AILERON DOWN 20 DEG

158.7	8.5	-.0	30.18	969.	-35.0	-66.4	45.5	-4.7	31.1
				(218.)(	-7.9)(	-588.)(	403.)(	-42.)(	7.0)
			0.0	1.023	-.0369	-.2068	.0245	-.0025	.0328
	0.0	0.0	0.0	1.017	.1141	-.2068	.0239	-.0061	.0328

V,FS	ALC	ELEV	Q	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)
	BETA	PHI	DINC DALF	CNF CL	CAF CD	CPM CM	CRM CR	CYW CYM	CSF CY
158.7	8.5	-.0	30.17	973.	-36.8	-65.8	52.8	-20.5	67.5
			(	219.)(	-8.3)(	-582.)(	467.)(	-182.)(	15.2)
			0.0	1.027	-.0388	-.2048	.0285	-.0111	.0712
	-2.0	0.0	0.0	1.021	.1130	-.2048	.0265	-.0151	.0712
158.7	8.5	-.0	30.18	975.	-38.0	-64.6	63.7	-33.0	101.8
			(	219.)(	-8.5)(	-572.)(	564.)(	-292.)(	22.9)
			0.0	1.029	-.0401	-.2012	.0343	-.0178	.1074
	-4.0	0.0	0.0	1.024	.1123	-.2012	.0313	-.0227	.1074
158.7	8.5	0.0	30.18	987.	-42.6	-66.6	73.1	-47.5	139.2
			(	222.)(	-9.6)(	-589.)(	647.)(	-420.)(	31.3)
			0.0	1.042	-.0450	-.2073	.0394	-.0256	.1469
	-6.0	0.0	0.0	1.037	.1094	-.2073	.0352	-.0311	.1469
158.8	8.5	-.0	30.21	985.	-45.1	-64.9	83.7	-68.3	182.3
			(	221.)(	-10.1)(	-574.)(	741.)(	-604.)(	41.0)
			0.0	1.039	-.0475	-.2018	.0450	-.0367	.1922
	-8.0	0.0	0.0	1.034	.1065	-.2018	.0391	-.0430	.1922
158.7	8.5	-.0	30.18	980.	-49.1	-65.6	95.0	-91.7	231.3
			(	220.)(	-11.0)(	-581.)(	841.)(	-811.)(	52.0)
			0.0	1.034	-.0518	-.2044	.0512	-.0474	.2440
	-10.1	0.0	0.0	1.030	.1016	-.2044	.0433	-.0564	.2440
158.3	8.5	-.0	30.01	975.	-54.9	-65.5	106.2	-119.9	279.3
			(	219.)(	-12.3)(	-580.)(	940.)(	-1061.)(	62.8)
			0.0	1.035	-.0583	-.2051	.0576	-.0650	.2963
	-12.0	0.0	0.0	1.032	.0953	-.2051	.0473	-.0728	.2963
158.5	8.5	-.0	30.10	962.	-59.3	-61.8	119.1	-161.4	342.9
			(	216.)(	-13.3)(	-547.)(	1054.)(	-1429.)(	77.1)
			0.0	1.017	-.0627	-.1930	.0643	-.0872	.3627
	-14.0	0.0	0.0	1.015	.0887	-.1930	.0507	-.0958	.3627
158.5	8.6	0.0	30.10	935.	-58.1	-49.8	130.4	-203.0	409.8
			(	210.)(	-13.1)(	-441.)(	1154.)(	-1796.)(	92.1)
			0.0	.989	-.0615	-.1554	.0705	-.1096	.4334
	-16.0	0.0	0.0	.987	.0865	-.1554	.0533	-.1189	.4334
158.5	8.6	-.0	30.11	971.	-40.8	-67.8	46.1	-4.9	37.8
			(	218.)(	-9.2)(	-600.)(	408.)(	-43.)(	8.5)
			0.0	1.026	-.0432	-.2116	.0249	-.0026	.0399
	.1	0.0	0.0	1.021	.1112	-.2116	.0242	-.0063	.0399

RUN 339 CONFIGURATION 325 PYLON ANGLE 75. HORIZONTAL TAIL ON VERTICAL TAIL ON FLAP/AIL= 50/20
HORIZONTAL TAIL INC 0

79.4	.1	.0	7.56	227.	90.1	22.0	44.2	46.5	-1038.0
			(	51.)(	20.2)(	195.)(	391.)(	411.)(	-233.4)
			0.0	.956	.3793	.2733	.0951	.1000	-4.3717
	0.0	0.0	0.0	.955	.3815	.2733	.0953	.0997	-4.3717
79.5	-1.8	-.0	7.57	169.	93.4	29.8	32.2	34.4	-763.8
			(	38.)(	21.0)(	264.)(	285.)(	304.)(	-171.7)
			0.0	.712	.3928	.3700	.0691	.0739	-3.2132
	0.0	0.0	0.0	.724	.3696	.3700	.0667	.0760	-3.2132
79.4	-3.9	0.0	7.56	97.	92.9	36.3	19.1	21.7	-471.2
			(	22.)(	20.9)(	322.)(	169.)(	192.)(	-105.9)
			0.0	.410	.3911	.4516	.0410	.0466	-1.9844
	0.0	0.0	0.0	.436	.3622	.4516	.0377	.0493	-1.9844
79.4	-6.0	-.0	7.56	53.	92.0	41.5	18.8	20.2	-455.1
			(	12.)(	20.7)(	367.)(	167.)(	179.)(	-102.3)
			0.0	.223	.3873	.5159	.0405	.0434	-1.9166
	0.0	0.0	0.0	.262	.3621	.5159	.0357	.0474	-1.9166
79.4	-8.0	0.0	7.56	14.	88.2	46.0	17.9	20.2	-452.4
			(	3.)(	19.8)(	408.)(	158.)(	179.)(	-101.7)
			0.0	.058	.3715	.5723	.0385	.0435	-1.9053
	0.0	0.0	0.0	.109	.3598	.5723	.0320	.0484	-1.9053
79.4	-10.0	0.0	7.55	-31.	82.3	50.3	16.7	20.4	-449.1
			(	-7.)(	18.5)(	445.)(	148.)(	180.)(	-101.0)
			0.0	-.129	.3469	.6256	.0359	.0439	-1.8935
	0.0	0.0	0.0	-.067	.3642	.6256	.0277	.0495	-1.8935
79.4	-12.0	0.0	7.55	-77.	74.8	55.4	15.7	19.9	-445.5
			(	-17.)(	16.8)(	490.)(	139.)(	176.)(	-100.2)
			0.0	-.326	.3153	.6890	.0338	.0429	-1.8783
	0.0	0.0	0.0	-.253	.3763	.6890	.0241	.0490	-1.8783

V,FS	ALC	ELEV	Q	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)
	BETA	PHI	DINC DALF	CNF CL	CAF CD	CPM CM	CRM CR	CYW CYM	CSF CY
79.4	-14.0	0.0	7.55	-125.	66.3	59.3	15.9	20.8	-440.7
				(-28.)(	14.9)(	525.)(	141.)(	184.)(	-99.1)
			0.0	-.525	.2794	.7384	.0342	.0447	-1.8582
	0.0	0.0	0.0	-.442	.3978	.7384	.0224	.0516	-1.8582
79.4	-15.9	0.0	7.55	-159.	58.8	49.6	13.7	24.0	-439.5
				(-36.)(	13.2)(	439.)(	122.)(	212.)(	-98.8)
			0.0	-.671	.2478	.6168	.0296	.0516	-1.8530
	0.0	0.0	0.0	-.578	.4221	.6168	.0143	.0577	-1.8530
79.5	.2	0.0	7.57	249.	92.7	23.0	43.5	47.2	-1025.2
				(56.)(	20.8)(	204.)(	385.)(	418.)(	-230.5)
			0.0	1.049	.3898	.2857	.0935	.1015	-4.3131
	0.0	0.0	0.0	1.048	.3935	.2857	.0939	.1012	-4.3131

RUN 340 CONFIGURATION 324 PYLON ANGLE 60. HORIZONTAL TAIL ON HORIZONTAL TAIL INC 0 VERTICAL TAIL ON FLAP/AIL= 50/20

120.0	.3	.0	17.25	520.	175.1	48.7	-2.5	-4.1	-10.5
				(117.)(	39.4)(	431.)(	-22.)(	-37.)(	-2.4)
			0.0	.961	.3234	.2653	-.0024	-.0039	-.0193
	0.0	0.0	0.0	.959	.3288	.2653	-.0024	-.0039	-.0193
120.0	-1.7	-.0	17.25	425.	179.4	60.8	-2.6	-3.2	-7.1
				(96.)(	40.3)(	538.)(	-23.)(	-28.)(	-1.6)
			0.0	.784	.3311	.3310	-.0024	-.0030	-.0131
	0.0	0.0	0.0	.794	.3076	.3310	-.0024	-.0031	-.0131
120.0	-3.8	-.0	17.25	324.	178.1	70.5	.0	-1.0	-.6
				(73.)(	40.0)(	624.)(	0.)(	-9.)(	-.1)
			0.0	.598	.3289	.3844	.0000	-.0009	-.0011
	0.0	0.0	0.0	.619	.2884	.3844	.0001	-.0009	-.0011
120.0	-5.8	0.0	17.25	215.	172.4	83.1	-2.2	1.5	5.9
				(48.)(	38.8)(	736.)(	-19.)(	13.)(	1.3)
			0.0	.397	.3183	.4530	-.0020	.0014	.0110
	0.0	0.0	0.0	.427	.2763	.4530	-.0022	.0012	.0110
120.0	-7.9	-.0	17.24	122.	162.3	96.5	-.2	-1.4	6.9
				(28.)(	36.5)(	854.)(	-1.)(	-12.)(	1.5)
			0.0	.226	.2998	.5262	-.0002	-.0013	.0127
	0.0	0.0	0.0	.265	.2659	.5262	.0000	-.0013	.0127
119.9	-10.0	-.0	17.23	13.	146.0	109.7	-1.5	-2.1	12.6
				(3.)(	32.8)(	971.)(	-14.)(	-18.)(	2.8)
			0.0	.024	.2699	.5984	-.0015	-.0020	.0233
	0.0	0.0	0.0	.070	.2617	.5984	-.0011	-.0022	.0233
119.9	-11.9	0.0	17.23	-84.	128.7	120.7	-2.5	-2.4	17.4
				(-19.)(	28.9)(	1068.)(	-22.)(	-21.)(	3.9)
			0.0	-.155	.2378	.6583	-.0024	-.0022	.0321
	0.0	0.0	0.0	-.103	.2648	.6583	-.0018	-.0027	.0321
119.9	-13.9	0.0	17.22	-187.	111.2	131.6	-3.2	-.4	21.1
				(-42.)(	25.0)(	1165.)(	-29.)(	-4.)(	4.7)
			0.0	-.345	.2055	.7182	-.0031	-.0004	.0390
	0.0	0.0	0.0	-.286	.2824	.7182	-.0029	-.0011	.0390
119.9	-15.9	.0	17.21	-268.	90.2	124.7	-5.1	3.5	22.6
				(-60.)(	20.3)(	1104.)(	-46.)(	31.)(	5.1)
			0.0	-.495	.1668	.6810	-.0049	.0033	.0417
	.0.0	0.0	0.0	-.431	.2963	.6810	-.0056	.0019	.0417
120.0	.3	-.0	17.25	523.	174.3	48.0	-3.3	-2.5	3.3
				(118.)(	39.2)(	425.)(	-29.)(	-22.)(	.7)
			0.0	.965	.3217	.2615	-.0031	-.0024	.0060
	0.0	0.0	0.0	.963	.3275	.2615	-.0031	-.0023	.0060

RUN 341 CONFIGURATION 322 PYLON ANGLE 30. HORIZONTAL TAIL ON HORIZONTAL TAIL INC 0 VERTICAL TAIL ON FLAP/AIL= 50/20

120.7	.3	.0	17.45	541.	108.5	47.6	-4.1	.8	-5.3
				(122.)(	24.4)(	421.)(	-36.)(	7.)(	-1.2)
			0.0	.987	.1979	.2564	-.0038	.0007	-.0097
	0.0	0.0	0.0	.986	.2032	.2564	-.0038	.0008	-.0097
120.4	-1.7	-.0	17.37	436.	114.2	59.3	-4.3	.3	.1
				(98.)(	25.7)(	525.)(	-38.)(	3.)(	.0)
			0.0	.800	.2093	.3211	-.0040	.0003	.0001
	0.0	0.0	0.0	.806	.1849	.3211	-.0041	.0002	.0001

V,FS	ALC	ELEV	Q	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)
	BETA	PHI	DINC DALF	CNF CL	CAF CD	CPM CM	CRM CR	CYW CYM	CSF CY
120.3	-3.8	-.0	17.34	335.	114.7	70.9	-3.9	.5	3.7
				(75.)(	25.8)(	628.)(	-35.)(	4.)(	.8)
			0.0	.615	.2107	.3844	-.0037	.0004	.0067
	0.0	0.0	0.0	.628	.1691	.3844	-.0037	.0002	.0067
120.7	-5.9	-.0	17.44	236.	112.2	84.2	-2.3	.5	5.9
				(53.)(	25.2)(	746.)(	-21.)(	4.)(	1.3)
			0.0	.431	.2048	.4539	-.0022	.0005	.0107
	0.0	0.0	0.0	.450	.1595	.4539	-.0022	.0002	.0107
120.8	-7.9	0.0	17.47	133.	103.2	95.8	-2.7	-.3	8.3
				(30.)(	23.2)(	848.)(	-23.)(	-3.)(	1.9)
			0.0	.243	.1882	.5154	-.0025	-.0003	.0151
	0.0	0.0	0.0	.266	.1529	.5154	-.0024	-.0006	.0151
120.7	-10.0	0.0	17.45	12.	88.0	108.7	-3.9	-1.5	12.8
				(3.)(	19.8)(	962.)(	-34.)(	-13.)(	2.9)
			0.0	.021	.1606	.5854	-.0036	-.0014	.0233
	0.0	0.0	0.0	.049	.1545	.5854	-.0033	-.0020	.0233
120.7	-12.0	0.0	17.44	-103.	71.3	121.2	-3.8	-1.5	18.5
				(-23.)(	16.0)(	1073.)(	-34.)(	-13.)(	4.1)
			0.0	-.189	.1301	.6529	-.0036	-.0014	.0337
	0.0	0.0	0.0	-.158	.1665	.6529	-.0032	-.0021	.0337
120.6	-14.0	0.0	17.43	-201.	58.5	128.1	-2.7	.1	19.5
				(-45.)(	13.1)(	1133.)(	-24.)(	1.)(	4.4)
			0.0	-.368	.1068	.6903	-.0026	.0001	.0356
	0.0	0.0	0.0	-.331	.1923	.6903	-.0025	-.0005	.0356
120.6	-15.9	-.0	17.42	-288.	39.6	116.7	-4.4	3.1	20.2
				(-65.)(	8.9)(	1032.)(	-39.)(	28.)(	4.5)
			0.0	-.527	.0723	.6294	-.0041	.0029	.0368
	0.0	0.0	0.0	-.486	.2141	.6294	-.0047	.0017	.0368
120.8	.3	0.0	17.48	537.	109.4	48.9	-3.0	-.3	11.4
				(121.)(	24.6)(	433.)(	-26.)(	-2.)(	2.6)
			0.0	.977	.1993	.2629	-.0028	-.0002	.0207
	0.0	0.0	0.0	.976	.2044	.2629	-.0028	-.0002	.0207

RUN 342	CONFIGURATION 442	PYLON ANGLE 30.	HORIZONTAL TAIL OFF	VERTICAL TAIL OFF	FLAP/AIL= 50/20

120.3	-.0	0.0	17.33	570.	109.8	-14.4	-2.2	-5.4	-5.1
				(128.)(	24.7)(	-128.)(	-20.)(	-48.)(	-1.1)
			0.0	1.048	.2018	-.0782	-.0021	-.0051	-.0094
	0.0	0.0	0.0	1.048	.2010	-.0782	-.0021	-.0051	-.0094
120.2	-2.1	.0	17.30	486.	116.0	-20.5	-1.4	-4.8	-1.3
				(109.)(	26.1)(	-182.)(	-12.)(	-43.)(	-.3)
			0.0	.894	.2134	-.1115	-.0013	-.0045	-.0024
	0.0	0.0	0.0	.901	.1807	-.1115	-.0011	-.0046	-.0024
120.1	-4.2	0.0	17.29	397.	117.5	-27.6	-2.0	-4.5	1.7
				(89.)(	26.4)(	-244.)(	-18.)(	-40.)(	.4)
			0.0	.732	.2165	-.1500	-.0019	-.0043	.0031
	0.0	0.0	0.0	.746	.1627	-.1500	-.0016	-.0044	.0031
120.0	-6.2	.0	17.26	321.	116.6	-33.4	-1.8	-4.4	4.9
				(72.)(	26.2)(	-296.)(	-16.)(	-39.)(	1.1)
			0.0	.593	.2150	-.1820	-.0017	-.0041	.0091
	0.0	0.0	0.0	.612	.1499	-.1820	-.0012	-.0043	.0091
120.0	-8.3	0.0	17.26	220.	107.8	-40.0	-1.0	-4.3	7.1
				(49.)(	24.2)(	-354.)(	-9.)(	-38.)(	1.6)
			0.0	.406	.1989	-.2178	-.0009	-.0040	.0132
	0.0	0.0	0.0	.430	.1384	-.2178	-.0003	-.0041	.0132
120.0	-10.4	0.0	17.26	119.	93.5	-44.5	-1.5	-4.1	9.0
				(27.)(	21.0)(	-393.)(	-13.)(	-36.)(	2.0)
			0.0	.219	.1724	-.2420	-.0014	-.0038	.0167
	0.0	0.0	0.0	.246	.1301	-.2420	-.0007	-.0040	.0167
120.0	-12.4	0.0	17.25	21.	74.4	-46.3	-1.3	-3.4	9.2
				(5.)(	16.7)(	-410.)(	-11.)(	-30.)(	2.1)
			0.0	.040	.1373	-.2523	-.0012	-.0032	.0169
	0.0	0.0	0.0	.068	.1256	-.2523	-.0005	-.0033	.0169
120.0	-14.3	0.0	17.26	-67.	55.7	-48.8	-1.0	-3.3	10.0
				(-15.)(	12.5)(	-432.)(	-9.)(	-29.)(	2.2)
			0.0	-.124	.1027	-.2658	-.0010	-.0031	.0184
	0.0	0.0	0.0	-.095	.1303	-.2658	-.0002	-.0032	.0184

V,FS	ALC	ELEV	Q	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)
	BETA	PHI	DINC DALF	CNF CL	CAF CD	CPM CM	CRM CR	CYW CYM	CSF CY
120.0	-16.4	0.0	17.26	-170.	30.1	-50.7	1.0	-2.4	7.4
				(-38.)(	6.8)(	-449.)(	9.)(	-21.)(	1.7)
			0.0	-.313	.0555	-.2761	.0009	-.0022	.0137
	0.0	0.0	0.0	-.285	.1415	-.2761	.0015	-.0019	.0137
120.0	-12.3	.0	17.26	25.	73.6	-46.6	-.7	-3.5	10.6
				(6.)(	16.5)(	-412.)(	-6.)(	-31.)(	2.4)
			0.0	.046	.1358	-.2537	-.0007	-.0033	.0195
	0.0	0.0	0.0	.074	.1229	-.2537	.0001	-.0034	.0195
120.1	-8.2	.0	17.29	220.	106.8	-40.1	-1.3	-3.9	5.1
				(50.)(	24.0)(	-355.)(	-12.)(	-35.)(	1.1)
			0.0	.406	.1967	-.2180	-.0012	-.0037	.0094
	0.0	0.0	0.0	.430	.1365	-.2180	-.0007	-.0038	.0094
120.0	-4.1	.0	17.26	402.	116.0	-27.4	-2.7	-3.6	5.2
				(90.)(	26.1)(	-242.)(	-24.)(	-31.)(	1.2)
			0.0	.741	.2140	-.1491	-.0026	-.0033	.0096
	0.0	0.0	0.0	.755	.1600	-.1491	-.0023	-.0035	.0096
120.4	-.0	.0	17.35	566.	109.9	-15.1	-2.7	-3.5	5.4
				(127.)(	24.7)(	-134.)(	-24.)(	-31.)(	1.2)
			0.0	1.038	.2017	-.0818	-.0025	-.0033	.0098
	0.0	0.0	0.0	1.038	.2014	-.0818	-.0025	-.0033	.0098

RUN 343 CONFIGURATION 442 PYLON ANGLE 30. HORIZONTAL TAIL OFF VERTICAL TAIL OFF FLAP/AIL= 50/20

120.1	.2	-.0	17.28	576.	106.3	-13.7	-2.4	-3.4	.4
				(130.)(	23.9)(	-121.)(	-21.)(	-30.)(	.1)
			0.0	1.062	.1958	-.0744	-.0022	-.0032	.0008
	0.0	0.0	0.0	1.061	.2002	-.0744	-.0023	-.0032	.0008
120.2	-2.0	-.0	17.31	484.	112.1	-20.4	-3.5	-1.5	9.5
				(109.)(	25.2)(	-181.)(	-31.)(	-14.)(	2.1)
			0.0	.890	.2061	-.1108	-.0033	-.0014	.0174
	0.0	0.0	0.0	.897	.1748	-.1108	-.0033	-.0016	.0174
120.2	.2	-.0	17.31	575.	106.7	-14.0	-3.0	-2.8	3.1
				(129.)(	24.0)(	-124.)(	-27.)(	-24.)(	.7)
			0.0	1.057	.1962	-.0761	-.0029	-.0026	.0057
	0.0	0.0	0.0	1.056	.1993	-.0761	-.0029	-.0026	.0057
120.3	2.1	0.0	17.33	646.	97.7	-8.2	-1.6	-2.4	4.3
				(145.)(	22.0)(	-72.)(	-14.)(	-21.)(	1.0)
			0.0	1.187	.1795	-.0442	-.0015	-.0023	.0079
	0.0	0.0	0.0	1.180	.2239	-.0442	-.0016	-.0022	.0079
120.3	4.2	0.0	17.33	719.	83.7	-1.0	-1.8	-2.1	5.0
				(162.)(	18.8)(	-8.)(	-16.)(	-19.)(	1.1)
			0.0	1.322	.1537	-.0052	-.0017	-.0020	.0093
	0.0	0.0	0.0	1.307	.2501	-.0052	-.0019	-.0019	.0093
120.3	6.3	0.0	17.33	778.	69.2	5.4	-2.6	-2.6	3.8
				(175.)(	15.6)(	48.)(	-23.)(	-23.)(	.9)
			0.0	1.430	.1271	.0293	-.0024	-.0024	.0071
	0.0	0.0	0.0	1.407	.2821	.0293	-.0027	-.0022	.0071
120.3	8.3	0.0	17.34	840.	54.1	11.9	-1.8	-2.6	4.1
				(189.)(	12.2)(	105.)(	-16.)(	-23.)(	.9)
			0.0	1.543	.0993	.0643	-.0017	-.0024	.0075
	0.0	0.0	0.0	1.512	.3207	.0643	-.0020	-.0021	.0075
120.5	10.4	-.0	17.39	877.	40.5	18.7	-3.8	-2.6	3.3
				(197.)(	9.1)(	165.)(	-34.)(	-23.)(	.7)
			0.0	1.606	.0741	.1010	-.0036	-.0024	.0060
	0.0	0.0	0.0	1.566	.3634	.1010	-.0040	-.0017	.0060
120.3	12.4	0.0	17.33	875.	33.9	22.5	-1.6	-2.5	6.5
				(197.)(	7.6)(	199.)(	-14.)(	-22.)(	1.5)
			0.0	1.607	.0623	.1221	-.0015	-.0023	.0119
	0.0	0.0	0.0	1.556	.4074	.1221	-.0020	-.0019	.0119
120.0	14.4	0.0	17.24	796.	92.5	11.8	-42.8	-16.2	-17.4
				(179.)(	20.8)(	105.)(	-378.)(	-144.)(	-3.9)
			0.0	1.471	.1708	.0645	-.0403	-.0153	-.0321
	0.0	0.0	0.0	1.382	.5320	.0645	-.0429	-.0048	-.0321
119.7	16.4	-.0	17.16	675.	168.9	6.2	1.0	-4.3	-3.9
				(152.)(	38.0)(	55.)(	9.)(	-38.)(	-.9)
			0.0	1.252	.3134	.0338	.0009	-.0040	-.0072
	0.0	0.0	0.0	1.112	.6542	.0338	-.0003	-.0041	-.0072

V,FS	ALC	ELEV	Q	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)
	BETA	PHI	DINC DALF	CNF CL	CAF CD	CPM CM	CRM CR	CYM CYM	CSF CY
119.6	18.4	-.0	17.13	688.	174.6	7.5	.5	-4.6	-2.3
				(155.)(	39.3)(	66.)(	4.)(	-41.)(	-.5)
			0.0	1.279	.3246	.0411	.0005	-.0044	-.0044
	0.0	0.0	0.0	1.112	.7111	.0411	-.0009	-.0043	-.0044
119.5	20.3	0.0	17.11	705.	177.2	9.7	-4.2	-2.2	-1.1
				(158.)(	39.8)(	86.)(	-37.)(	-19.)(	-.2)
			0.0	1.312	.3299	.0532	-.0040	-.0020	-.0020
	0.0	0.0	0.0	1.116	.7650	.0532	-.0045	-.0005	-.0020
119.8	.1	-.0	17.19	569.	106.6	-13.8	-3.1	-1.0	17.2
				(128.)(	24.0)(	-122.)(	-28.)(	-9.)(	3.9)
			0.0	1.053	.1975	-.0752	-.0029	-.0009	.0318
	0.0	0.0	0.0	1.053	.1993	-.0752	-.0030	-.0009	.0318

RUN 344 CONFIGURATION 442 PYLON ANGLE 30. HORIZONTAL TAIL OFF VERTICAL TAIL OFF FLAP/AIL= 50/20

120.1	.2	0.0	17.27	567.	107.6	-14.4	-2.1	-2.0	-10.3
				(128.)(	24.2)(	-127.)(	-18.)(	-18.)(	-2.3)
			0.0	1.046	.1984	-.0782	-.0019	-.0019	-.0190
	0.0	0.0	0.0	1.045	.2026	-.0782	-.0019	-.0019	-.0190
120.1	.2	0.0	17.27	571.	107.5	-14.1	-.9	3.1	.6
				(128.)(	24.2)(	-125.)(	-8.)(	27.)(	.1)
			0.0	1.053	.1981	-.0766	-.0009	.0029	.0011
	-2.0	0.0	0.0	1.052	.2025	-.0766	-.0008	.0029	.0011
120.1	.2	0.0	17.27	569.	105.8	-13.3	4.5	8.8	12.2
				(128.)(	23.8)(	-118.)(	40.)(	78.)(	2.8)
			0.0	1.050	.1951	-.0725	.0042	.0083	.0226
	-4.0	0.0	0.0	1.049	.1994	-.0725	.0043	.0083	.0226
120.1	.2	0.0	17.28	570.	104.2	-12.4	7.0	13.7	22.4
				(128.)(	23.4)(	-110.)(	62.)(	121.)(	5.0)
			0.0	1.051	.1921	-.0677	.0066	.0129	.0413
	-6.1	0.0	0.0	1.050	.1966	-.0677	.0067	.0128	.0413
120.3	.2	0.0	17.34	563.	104.6	-11.9	10.5	18.9	35.4
				(127.)(	23.5)(	-105.)(	93.)(	167.)(	8.0)
			0.0	1.034	.1921	-.0643	.0098	.0177	.0650
	-8.0	0.0	0.0	1.033	.1965	-.0643	.0099	.0177	.0650
120.3	.2	0.0	17.34	556.	103.5	-11.2	12.9	23.3	45.5
				(125.)(	23.3)(	-99.)(	114.)(	206.)(	10.2)
			0.0	1.022	.1901	-.0607	.0121	.0218	.0836
	-10.0	0.0	0.0	1.021	.1943	-.0607	.0122	.0218	.0836
120.2	.2	.0	17.30	544.	101.8	-10.4	15.3	27.2	56.8
				(122.)(	22.9)(	-92.)(	135.)(	240.)(	12.8)
			0.0	1.001	.1875	-.0565	.0144	.0255	.1045
	-12.0	0.0	0.0	1.001	.1917	-.0565	.0145	.0255	.1045
120.1	.2	0.0	17.29	530.	99.7	-9.4	15.6	30.1	69.5
				(119.)(	22.4)(	-83.)(	138.)(	267.)(	15.6)
			0.0	.977	.1836	-.0509	.0146	.0284	.1280
	-14.0	0.0	0.0	.976	.1877	-.0509	.0148	.0283	.1280
120.1	.2	0.0	17.28	514.	98.7	-8.5	16.4	32.7	80.5
				(116.)(	22.2)(	-75.)(	145.)(	290.)(	18.1)
			0.0	.947	.1818	-.0461	.0154	.0308	.1483
	-16.0	0.0	0.0	.947	.1857	-.0461	.0156	.0307	.1483
119.9	.2	0.0	17.22	568.	107.1	-14.0	-2.8	-1.9	-2.6
				(128.)(	24.1)(	-124.)(	-25.)(	-17.)(	-.6)
			0.0	1.049	.1981	-.0765	-.0026	-.0018	-.0048
	-.0	0.0	0.0	1.049	.2024	-.0765	-.0026	-.0018	-.0048

RUN 345 CONFIGURATION 440 PYLON ANGLE 0. HORIZONTAL TAIL OFF VERTICAL TAIL OFF FLAP/AIL= 50/20

119.9	.2	0.0	17.21	540.	75.9	-27.3	-2.6	-1.4	-4.9
				(121.)(	17.1)(	-241.)(	-23.)(	-13.)(	-1.1)
			0.0	.999	.1404	-.1488	-.0025	-.0014	-.0091
	0.0	0.0	0.0	.999	.1438	-.1488	-.0025	-.0014	-.0091
120.0	-2.0	-.0	17.24	447.	85.5	-33.8	.3	-.8	-4.8
				(100.)(	19.2)(	-299.)(	2.)(	-7.)(	-1.1)
			0.0	.825	.1579	-.1840	.0003	-.0007	-.0088
	0.0	0.0	0.0	.830	.1293	-.1840	.0003	-.0007	-.0088

V,FS	ALC	ELEV	Q	NF (NF) CNF	AF (AF) CAF	PM (PM) CPM	RM (RM) CRM	YM (YM) CYM	SF (SF) CSF
	BETA	PHI	DINC DALF	CL	CD	CN	CR	CYM	CY
119.9	.1	-.0	17.23	534.	76.5	-27.8	-1.8	-1.2	-4.6
			(	120.)(	17.2)(	-246.)(	-16.)(	-10.)(	-1.0)
			0.0	.986	.1415	-.1517	-.0017	-.0011	-.0084
	0.0	0.0	0.0	.986	.1432	-.1517	-.0017	-.0011	-.0084
120.0	2.1	0.0	17.26	614.	65.0	-22.6	-1.7	-1.1	-4.7
			(	138.)(	14.6)(	-200.)(	-15.)(	-10.)(	-1.1)
			0.0	1.133	.1199	-.1229	-.0016	-.0010	-.0087
	0.0	0.0	0.0	1.128	.1619	-.1229	-.0017	-.0010	-.0087
120.1	4.2	0.0	17.27	692.	48.6	-16.9	-1.1	-.7	-5.0
			(	156.)(	10.9)(	-150.)(	-10.)(	-6.)(	-1.1)
			0.0	1.275	.0896	-.0922	-.0010	-.0006	-.0093
	0.0	0.0	0.0	1.265	.1818	-.0922	-.0011	-.0006	-.0093
120.1	6.2	0.0	17.28	756.	28.1	-11.2	-2.0	-1.3	-6.1
			(	170.)(	6.3)(	-99.)(	-18.)(	-11.)(	-1.4)
			0.0	1.394	.0518	-.0611	-.0019	-.0012	-.0112
	0.0	0.0	0.0	1.380	.2028	-.0611	-.0020	-.0010	-.0112
120.2	8.2	-.0	17.32	820.	8.8	-5.4	-1.1	-1.0	-4.7
			(	184.)(	2.0)(	-48.)(	-10.)(	-9.)(	-1.1)
			0.0	1.507	.0162	-.0294	-.0010	-.0010	-.0087
	0.0	0.0	0.0	1.489	.2322	-.0294	-.0012	-.0008	-.0087
120.4	10.4	-.0	17.37	848.	-6.3	.5	-1.7	-.8	-4.2
			(	191.)(	-1.4)(	4.)(	-15.)(	-7.)(	-.9)
			0.0	1.554	-.0115	.0026	-.0016	-.0007	-.0077
	0.0	0.0	0.0	1.531	.2683	.0026	-.0017	-.0004	-.0077
120.4	12.4	-.0	17.37	853.	-19.2	4.8	1.5	-.5	-2.7
			(	192.)(	-4.3)(	42.)(	13.)(	-4.)(	-.6)
			0.0	1.565	-.0353	.0258	.0014	-.0005	-.0050
	0.0	0.0	0.0	1.536	.3017	.0258	.0013	-.0008	-.0050
120.4	14.4	-.0	17.38	767.	35.9	-3.3	-52.2	-14.1	-20.8
			(	172.)(	8.1)(	-29.)(	-462.)(	-125.)(	-4.7)
			0.0	1.405	.0658	-.0179	-.0489	-.0132	-.0381
	0.0	0.0	0.0	1.344	.4128	-.0179	-.0506	-.0007	-.0381
120.3	16.4	-.0	17.34	742.	56.6	-1.9	-63.6	-25.4	-19.0
			(	167.)(	12.7)(	-17.)(	-563.)(	-225.)(	-4.3)
			0.0	1.363	.1039	-.0103	-.0597	-.0238	-.0349
	0.0	0.0	0.0	1.278	.4834	-.0103	-.0640	-.0060	-.0349
120.2	18.3	-.0	17.31	625.	130.1	-4.1	-3.1	-.9	-2.4
			(	141.)(	29.2)(	-36.)(	-28.)(	-8.)(	-.5)
			0.0	1.150	.2393	-.0223	-.0029	-.0008	-.0044
	0.0	0.0	0.0	1.017	.5884	-.0223	-.0030	.0002	-.0044
120.2	20.3	-.0	17.30	647.	130.7	-1.8	-4.6	-.8	-.3
			(	146.)(	29.4)(	-16.)(	-41.)(	-7.)(	-.1)
			0.0	1.191	.2405	-.0098	-.0043	-.0008	-.0006
	0.0	0.0	0.0	1.034	.6384	-.0098	-.0043	.0008	-.0006
120.2	.1	-.0	17.31	537.	77.7	-27.7	-1.8	-.9	.4
			(	121.)(	17.5)(	-245.)(	-16.)(	-8.)(	.1)
			0.0	.987	.1429	-.1503	-.0017	-.0008	.0008
	.2	0.0	0.0	.987	.1439	-.1503	-.0017	-.0008	.0008

RUN 346 CONFIGURATION 440 PYLON ANGLE 0. HORIZONTAL TAIL OFF VERTICAL TAIL OFF FLAP/AIL= 50/20

119.3	.2	-.0	17.27	546.	78.7	-27.1	-1.4	-1.4	-19.9
			(	123.)(	17.7)(	-240.)(	-13.)(	-13.)(	-4.5)
			0.0	1.008	.1451	-.1475	-.0013	-.0014	-.0367
	0.0	0.0	0.0	1.007	.1485	-.1475	-.0013	-.0014	-.0367
119.2	-4.2	-.0	17.24	367.	93.8	-39.9	1.0	-1.4	-9.7
			(	82.)(	21.1)(	-353.)(	9.)(	-13.)(	-2.2)
			0.0	.678	.1733	-.2173	.0009	-.0014	-.0180
	0.0	0.0	0.0	.688	.1229	-.2173	.0010	-.0013	-.0180
119.2	-8.3	-.0	17.23	182.	89.1	-50.5	-1.3	-1.3	-3.1
			(	41.)(	20.0)(	-447.)(	-12.)(	-12.)(	-.7)
			0.0	.337	.1646	-.2752	-.0012	-.0012	-.0058
	0.0	0.0	0.0	.357	.1141	-.2752	-.0010	-.0014	-.0058
119.2	-12.4	-.0	17.23	-33.	61.2	-55.7	.3	-.7	3.1
			(	-7.)(	13.8)(	-493.)(	2.)(	-6.)(	.7)
			0.0	-.061	.1131	-.3040	.0003	-.0007	.0058
	0.0	0.0	0.0	-.035	.1235	-.3040	.0004	-.0006	.0058

V,FS	ALC	ELEV	Q	NF (NF) CNF CL	AF (AF) CAF CD	PM (PM) CPM CM	RM (RM) CRM CR	YM (YM) CYM CYN	SF (SF) CSF CY
	BETA	PHI	DINC DALF						
119.2	-16.4	-.0	17.23	-236.	19.6	-59.8	-2.1	1.2	12.9
				(-53.)(	4.4)(	-529.)(	-19.)(	11.)(	2.9)
			0.0	-.435	.0362	-.3259	-.0020	.0011	.0238
	0.0	0.0	0.0	-.407	.1579	-.3259	-.0022	.0005	.0238
119.2	-14.4	-.0	17.23	-145.	38.7	-58.3	-1.3	.6	11.5
				(-33.)(	8.7)(	-516.)(	-11.)(	5.)(	2.6)
			0.0	-.268	.0715	-.3179	-.0012	.0006	.0213
	0.0	0.0	0.0	-.241	.1358	-.3179	-.0013	.0002	.0213
119.2	-12.4	0.0	17.23	-45.	58.1	-56.2	-1.2	-.5	9.9
				(-10.)(	13.1)(	-498.)(	-11.)(	-5.)(	2.2)
			0.0	-.083	.1074	-.3067	-.0012	-.0005	.0183
	0.0	0.0	0.0	-.058	.1227	-.3067	-.0010	-.0007	.0183
119.2	-10.4	.0	17.23	67.	75.1	-53.8	-.2	-1.6	10.2
				(15.)(	16.9)(	-476.)(	-2.)(	-14.)(	2.3)
			0.0	.123	.1389	-.2935	-.0002	-.0015	.0189
	0.0	0.0	0.0	.146	.1144	-.2935	.0001	-.0015	.0189
119.2	-8.3	-.0	17.23	180.	88.7	-50.6	.8	-1.3	11.4
				(40.)(	19.9)(	-448.)(	7.)(	-12.)(	2.6)
			0.0	.333	.1639	-.2761	.0007	-.0013	.0210
	0.0	0.0	0.0	.353	.1142	-.2761	.0009	-.0011	.0210
119.2	-6.3	0.0	17.23	275.	93.7	-45.8	1.8	-.9	12.6
				(62.)(	21.1)(	-405.)(	16.)(	-8.)(	2.8)
			0.0	.508	.1732	-.2498	.0017	-.0009	.0233
	0.0	0.0	0.0	.524	.1167	-.2498	.0018	-.0007	.0233
119.2	-4.2	0.0	17.24	374.	93.0	-39.8	.5	-1.4	10.4
				(84.)(	20.9)(	-352.)(	5.)(	-12.)(	2.3)
			0.0	.691	.1717	-.2167	.0005	-.0013	.0193
	0.0	0.0	0.0	.702	.1207	-.2167	.0006	-.0013	.0193
119.3	-2.4	0.0	17.25	441.	89.5	-34.4	.1	-.6	14.2
				(99.)(	20.1)(	-304.)(	1.)(	-5.)(	3.2)
			0.0	.814	.1651	-.1873	.0001	-.0006	.0261
	0.0	0.0	0.0	.821	.1305	-.1873	.0001	-.0006	.0261
119.3	-.1	-.0	17.26	534.	80.6	-28.1	-.9	-.9	15.2
				(120.)(	18.1)(	-249.)(	-8.)(	-8.)(	3.4)
			0.0	.984	.1486	-.1531	-.0009	-.0009	.0281
	0.0	0.0	0.0	.985	.1474	-.1531	-.0009	-.0009	.0281
119.3	2.0	-.0	17.26	616.	68.0	-22.5	-.6	-.8	13.1
				(138.)(	15.3)(	-199.)(	-6.)(	-7.)(	2.9)
			0.0	1.136	.1255	-.1222	-.0006	-.0007	.0242
	0.0	0.0	0.0	1.131	.1653	-.1222	-.0006	-.0007	.0242
119.3	4.1	0.0	17.26	691.	52.2	-16.9	-1.3	-.6	9.5
				(155.)(	11.7)(	-150.)(	-11.)(	-6.)(	2.1)
			0.0	1.275	.0963	-.0921	-.0012	-.0006	.0175
	0.0	0.0	0.0	1.265	.1861	-.0921	-.0012	-.0005	.0175
119.3	-.2	-.0	17.25	532.	81.1	-28.1	-.6	-.7	23.6
				(120.)(	18.2)(	-249.)(	-5.)(	-6.)(	5.3)
			0.0	.981	.1497	-.1533	-.0006	-.0007	.0436
	0.0	0.0	0.0	.982	.1467	-.1533	-.0006	-.0007	.0436

RUN 347 CONFIGURATION 440 PYLON ANGLE 0. HORIZONTAL TAIL OFF VERTICAL TAIL OFF FLAP/AIL= 50/20

119.2	10.9	-.0	17.24	844.	-9.3	1.4	-1.5	-1.7	-8.0
				(190.)(	-2.1)(	13.)(	-13.)(	-15.)(	-1.8)
			0.0	1.559	-.0173	.0078	-.0014	-.0016	-.0149
	0.0	0.0	0.0	1.534	.2785	.0078	-.0017	-.0013	-.0149
119.2	10.9	-.0	17.23	846.	-9.4	1.3	1.0	1.6	-.7
				(190.)(	-2.1)(	11.)(	9.)(	14.)(	-.2)
			0.0	1.564	-.0174	.0068	.0010	.0015	-.0013
	-2.0	0.0	0.0	1.539	.2796	.0068	.0012	.0013	-.0013
119.2	10.9	-.0	17.23	849.	-11.5	.8	4.6	6.4	4.6
				(191.)(	-2.6)(	7.)(	40.)(	57.)(	1.0)
			0.0	1.569	-.0212	.0042	.0043	.0061	.0085
	-4.0	0.0	0.0	1.545	.2771	.0042	.0054	.0051	.0085
118.9	10.9	-.0	17.16	807.	24.0	-7.0	-11.5	3.9	7.8
				(181.)(	5.4)(	-62.)(	-102.)(	35.)(	1.7)
			0.0	1.498	.0445	-.0385	-.0109	.0037	.0144
	-6.0	0.0	0.0	1.462	.3273	-.0385	-.0100	.0057	.0144

V,FS	ALC	ELEV	Q	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)
	BETA	PHI	DINC DALF	CNF CL	CAF CD	CPM CM	CRM CR	CYM CYM	CSF CY
118.9	10.9	-.0	17.16	785.	35.5	-8.5	-12.2	5.5	14.4
			(	176.)(	8.0)(	-75.)(	-108.)(	48.)(	3.2)
			0.0	1.456	.0658	-.0465	-.0116	.0052	.0267
	-8.0	0.0	0.0	1.418	.3401	-.0465	-.0104	.0073	.0267
118.9	10.9	-.0	17.16	770.	41.9	-8.4	-10.3	7.2	24.1
			(	173.)(	9.4)(	-75.)(	-91.)(	63.)(	5.4)
			0.0	1.429	.0778	-.0462	-.0097	.0068	.0447
	-10.0	0.0	0.0	1.389	.3470	-.0462	-.0083	.0085	.0447
118.9	10.9	-.0	17.16	761.	46.5	-7.9	-7.7	9.4	36.4
			(	171.)(	10.5)(	-70.)(	-68.)(	83.)(	8.2)
			0.0	1.412	.0863	-.0433	-.0073	.0089	.0675
	-12.0	0.0	0.0	1.370	.3520	-.0433	-.0055	.0101	.0675
118.9	10.9	-.0	17.16	762.	47.5	-7.1	-3.1	11.9	48.8
			(	171.)(	10.7)(	-63.)(	-27.)(	105.)(	11.0)
			0.0	1.415	.0882	-.0390	-.0029	.0113	.0905
	-14.0	0.0	0.0	1.372	.3545	-.0390	-.0007	.0116	.0905
119.2	10.9	-.0	17.25	761.	48.5	-6.8	1.9	14.7	60.5
			(	171.)(	10.9)(	-60.)(	17.)(	130.)(	13.6)
			0.0	1.404	.0895	-.0372	.0018	.0138	.1117
	-16.0	0.0	0.0	1.362	.3540	-.0372	.0044	.0132	.1117
119.3	10.9	-.0	17.28	853.	-8.9	1.2	-1.8	-1.9	-.4
			(	192.)(	-2.0)(	11.)(	-16.)(	-17.)(	-.1)
			0.0	1.572	-.0163	.0066	-.0017	-.0018	-.0008
	-.0	0.0	0.0	1.546	.2825	.0066	-.0020	-.0014	-.0008

RUN 348 CONFIGURATION 640 PYLON ANGLE 0. HORIZONTAL TAIL OFF VERTICAL TAIL OFF FLAP/AIL= 0/0

157.6	8.5	.0	30.12	814.	-43.0	22.7	-4.6	-5.3	-12.0
			(	183.)(	-9.7)(	201.)(	-41.)(	-47.)(	-2.7)
			0.0	.860	-.0454	.0708	-.0025	-.0029	-.0126
	0.0	0.0	0.0	.858	.0821	.0708	-.0029	-.0025	-.0126
157.6	8.5	0.0	30.14	818.	-44.1	23.1	-.5	3.9	5.5
			(	184.)(	-9.9)(	205.)(	-5.)(	35.)(	1.2)
			0.0	.864	-.0466	.0721	-.0003	.0021	.0058
	-2.0	0.0	0.0	.862	.0817	.0721	.0000	.0021	.0058
157.7	8.5	.0	30.18	826.	-46.0	23.7	2.8	11.7	19.7
			(	186.)(	-10.3)(	210.)(	25.)(	103.)(	4.4)
			0.0	.871	-.0485	.0738	.0015	.0063	.0208
	-4.0	0.0	0.0	.869	.0810	.0738	.0024	.0060	.0208
157.7	8.5	.0	30.18	831.	-47.4	24.9	6.8	19.2	34.7
			(	187.)(	-10.7)(	220.)(	60.)(	170.)(	7.8)
			0.0	.877	-.0500	.0775	.0037	.0103	.0366
	-6.0	0.0	0.0	.874	.0804	.0775	.0052	.0097	.0366
157.8	8.5	0.0	30.20	832.	-49.0	25.3	10.9	25.7	49.4
			(	187.)(	-11.0)(	224.)(	97.)(	228.)(	11.1)
			0.0	.878	-.0517	.0789	.0059	.0139	.0521
	-8.0	0.0	0.0	.876	.0789	.0789	.0079	.0128	.0521
157.7	8.5	.0	30.18	824.	-48.7	25.4	14.9	32.8	64.5
			(	185.)(	-11.0)(	225.)(	132.)(	290.)(	14.5)
			0.0	.869	-.0514	.0792	.0080	.0177	.0680
	-10.0	0.0	0.0	.867	.0779	.0792	.0106	.0163	.0680
158.0	8.5	0.0	30.28	815.	-48.2	26.1	17.7	38.3	84.5
			(	183.)(	-10.8)(	231.)(	157.)(	339.)(	19.0)
			0.0	.858	-.0507	.0809	.0095	.0206	.0889
	-12.0	0.0	0.0	.856	.0769	.0809	.0124	.0189	.0889
157.6	8.5	.0	30.13	814.	-51.1	26.3	22.6	43.3	103.0
			(	183.)(	-11.5)(	233.)(	200.)(	383.)(	23.2)
			0.0	.860	-.0540	.0821	.0122	.0234	.1089
	-14.0	0.0	0.0	.858	.0740	.0821	.0155	.0213	.1089
157.6	8.5	.0	30.13	798.	-50.7	25.1	25.5	48.2	124.3
			(	180.)(	-11.4)(	222.)(	226.)(	426.)(	27.9)
			0.0	.844	-.0536	.0783	.0138	.0260	.1314
	-16.0	0.0	0.0	.843	.0720	.0783	.0175	.0237	.1314
157.3	8.5	.0	30.01	809.	-42.1	22.2	-3.0	-3.9	-1.3
			(	182.)(	-9.5)(	196.)(	-26.)(	-35.)(	-.3)
			0.0	.858	-.0447	.0695	-.0016	-.0021	-.0014
	.0	0.0	0.0	.855	.0828	.0695	-.0019	-.0019	-.0014

V,FS	ALC	ELEV	Q	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)
			DINC	CNF	CAF	CPM	CRM	CYW	CSF
	BETA	PHI	DALF	CL	CD	CM	CR	CYM	CY
RUN 349	CONFIGURATION 640			PYLON ANGLE 0.			HORIZONTAL TAIL OFF		VERTICAL TAIL OFF	FLAP/AIL= 0/0
157.6	-.1	0.0	30.20	253.	28.8	-20.1	3.0	-1.8	-4.2
				(57.)(6.5)(-178.)(26.)(-16.)(-.9)					
			0.0	.267	.0304	-.0625	.0016	-.0010	-.0044
	0.0	0.0	0.0	.267	.0301	-.0625	.0016	-.0010	-.0044
157.5	-2.0	-.0	30.09	105.	30.3	-29.7	.8	-1.5	-2.4
				(23.)(6.8)(-263.)(7.)(-14.)(-.5)					
			0.0	.111	.0321	-.0928	.0004	-.0008	-.0025
	0.0	0.0	0.0	.112	.0281	-.0928	.0005	-.0008	-.0025
157.7	-.0	-.0	30.17	253.	29.0	-20.4	3.9	-.9	-.1
				(57.)(6.5)(-180.)(35.)(-8.)(-.0)					
			0.0	.267	.0306	-.0635	.0021	-.0005	-.0001
	0.0	0.0	0.0	.267	.0304	-.0635	.0021	-.0005	-.0001
157.9	2.1	-.0	30.25	431.	20.0	-9.5	2.6	-1.9	-.3
				(97.)(4.5)(-84.)(23.)(-17.)(-.1)					
			0.0	.453	.0210	-.0295	.0014	-.0010	-.0003
	0.0	0.0	0.0	.452	.0374	-.0295	.0014	-.0011	-.0003
157.4	4.1	-.0	30.06	583.	5.0	-.2	2.0	-2.5	.3
				(131.)(1.1)(-2.)(17.)(-22.)(.1)					
			0.0	.618	.0053	-.0008	.0011	-.0014	.0003
	0.0	0.0	0.0	.616	.0489	-.0008	.0010	-.0014	.0003
157.6	6.2	0.0	30.15	730.	-18.7	10.3	1.2	-2.2	-.3
				(164.)(-4.2)(91.)(11.)(-20.)(-.1)					
			0.0	.771	-.0198	.0321	.0006	-.0012	-.0003
	0.0	-0.0	0.0	.769	.0634	.0321	.0005	-.0013	-.0003
157.9	8.3	-.0	30.24	826.	-44.1	23.1	-.6	-2.6	-1.7
				(186.)(-9.9)(204.)(-5.)(-23.)(-.4)					
			0.0	.869	-.0464	.0717	-.0003	-.0014	-.0018
	0.0	0.0	0.0	.867	.0798	.0717	-.0005	-.0013	-.0018
158.2	10.5	-.0	30.35	944.	-75.4	32.5	.9	-1.9	-.4
				(212.)(-16.9)(288.)(8.)(-17.)(-.1)					
			0.0	.991	-.0791	.1006	.0005	-.0010	-.0005
	0.0	0.0	0.0	.989	.1021	.1006	.0003	-.0011	-.0005
156.9	12.5	0.0	29.87	1011.	-100.6	38.3	1.8	-1.6	2.4
				(227.)(-22.6)(339.)(16.)(-14.)(.5)					
			0.0	1.078	-.1072	.1206	.0010	-.0009	.0026
	0.0	0.0	0.0	1.075	.1291	.1206	.0008	-.0010	.0026
157.2	14.6	-.0	30.00	1097.	-124.5	41.9	3.3	-2.1	5.9
				(247.)(-28.0)(371.)(29.)(-18.)(1.3)					
			0.0	1.165	-.1322	.1312	.0018	-.0011	.0063
	0.0	0.0	0.0	1.161	.1649	.1312	.0014	-.0015	.0063
157.1	16.6	-.0	29.96	1093.	-83.9	34.8	-23.3	-11.9	-10.6
				(246.)(-18.9)(308.)(-207.)(-105.)(-2.4)					
			0.0	1.162	-.0892	.1092	-.0127	-.0065	-.0113
	0.0	0.0	0.0	1.139	.2459	.1092	-.0140	-.0026	-.0113
157.0	18.5	0.0	29.92	1005.	-16.5	34.6	-87.0	-44.5	-38.6
				(226.)(-3.7)(306.)(-770.)(-394.)(-8.7)					
			0.0	1.070	-.0176	.1087	-.0473	-.0242	-.0411
	0.0	0.0	0.0	1.020	.3225	.1087	-.0525	-.0079	-.0411
157.7	16.5	-.0	30.18	1099.	-85.5	36.6	-24.3	-12.6	-11.0
				(247.)(-19.2)(323.)(-215.)(-111.)(-2.5)					
			0.0	1.159	-.0902	.1138	-.0131	-.0068	-.0116
	-.0	0.0	0.0	1.137	.2433	.1138	-.0145	-.0028	-.0116
157.8	14.5	-.0	30.21	1103.	-123.9	42.2	3.1	-2.3	9.2
				(248.)(-27.9)(374.)(28.)(-20.)(2.1)					
			0.0	1.163	-.1307	.1313	.0017	-.0012	.0096
	-.0	0.0	0.0	1.159	.1656	.1313	.0013	-.0016	.0096
157.6	12.5	-.0	30.13	1019.	-101.3	38.8	1.6	-1.6	9.1
				(229.)(-22.8)(344.)(14.)(-14.)(2.0)					
			0.0	1.077	-.1071	.1211	.0009	-.0008	.0096
	-.0	0.0	0.0	1.075	.1281	.1211	.0007	-.0010	.0096
157.6	10.5	-.0	30.13	925.	-71.8	32.1	.2	-1.9	10.0
				(208.)(-16.1)(284.)(2.)(-17.)(2.2)					
			0.0	.978	-.0759	.1000	.0001	-.0010	.0105
	-.0	0.0	0.0	.975	.1036	.1000	-.0001	-.0010	.0105

V,FS	ALC	ELEV	Q	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)
	BETA	PHI	DINC DALF	CNF CL	CAF CD	CPM CM	CRM CR	CYW CYM	CSF CY
157.5	8.4	-.0	30.10	819.	-43.2	22.8	-1.0	-2.2	10.1
			(	184.)(	-9.7)(	202.)(	-8.)(	-19.)(	2.3)
			0.0	.867	-.0457	.0713	-.0005	-.0012	.0107
	-.0	0.0	0.0	.864	.0819	.0713	-.0007	-.0011	.0107
157.4	6.3	-.0	30.07	730.	-19.5	10.9	-.2	-2.8	10.8
			(	164.)(	-4.4)(	96.)(	-2.)(	-24.)(	2.4)
			0.0	.773	-.0207	.0340	-.0001	-.0015	.0115
	-.0	0.0	0.0	.771	.0642	.0340	-.0003	-.0015	.0115
158.0	-.0	-.0	30.31	259.	30.0	-20.0	2.4	-2.4	14.8
			(	58.)(	6.8)(	-177.)(	21.)(	-21.)(	3.3)
			0.0	.272	.0316	-.0619	.0013	-.0013	.0156
	0.0	0.0	0.0	.272	.0315	-.0619	.0013	-.0013	.0156

RUN 350 CONFIGURATION 444 PYLON ANGLE 60. HORIZONTAL TAIL OFF VERTICAL TAIL OFF FLAP/AIL= 50/20

119.3	.3	-.0	17.28	556.	171.9	-.2	-3.7	-2.0	-10.1
			(	125.)(	38.6)(	-2.)(	-33.)(	-17.)(	-2.3)
			0.0	1.024	.3167	-.0009	-.0035	-.0018	-.0187
	0.0	0.0	0.0	1.022	.3213	-.0009	-.0035	-.0018	-.0187
119.3	-4.0	-.0	17.26	396.	176.1	-13.3	-2.3	1.3	2.7
			(	89.)(	39.6)(	-118.)(	-20.)(	12.)(	.6)
			0.0	.730	.3248	-.0725	-.0021	.0013	.0049
	0.0	0.0	0.0	.751	.2725	-.0725	-.0022	.0011	.0049
119.3	-1.9	-.0	17.26	477.	176.5	-6.6	-3.8	-1.0	-2.8
			(	107.)(	39.7)(	-58.)(	-33.)(	-9.)(	-.6)
			0.0	.880	.3255	-.0358	-.0035	-.0010	-.0053
	0.0	0.0	0.0	.890	.2962	-.0358	-.0035	-.0011	-.0053
119.5	.0	-.0	17.33	547.	173.8	-1.1	-4.0	-1.4	-3.4
			(	123.)(	39.1)(	-10.)(	-36.)(	-12.)(	-.8)
			0.0	1.006	.3193	-.0061	-.0038	-.0013	-.0063
	0.0	0.0	0.0	1.006	.3198	-.0061	-.0038	-.0013	-.0063
119.5	2.1	0.0	17.33	632.	165.5	6.3	-4.4	-2.5	-5.3
			(	142.)(	37.2)(	56.)(	-39.)(	-22.)(	-1.2)
			0.0	1.161	.3041	.0342	-.0042	-.0023	-.0097
	0.0	0.0	0.0	1.149	.3470	.0342	-.0042	-.0022	-.0097
119.6	4.2	0.0	17.36	699.	155.2	12.4	-3.6	-3.0	-8.6
			(	157.)(	34.9)(	110.)(	-32.)(	-27.)(	-1.9)
			0.0	1.283	.2846	.0670	-.0033	-.0028	-.0157
	0.0	0.0	0.0	1.258	.3773	.0670	-.0035	-.0026	-.0157
119.6	6.2	.0	17.35	759.	137.7	19.3	-4.0	-3.5	-8.6
			(	171.)(	31.0)(	171.)(	-36.)(	-31.)(	-1.9)
			0.0	1.393	.2527	.1047	-.0038	-.0033	-.0157
	0.0	0.0	0.0	1.357	.4027	.1047	-.0041	-.0028	-.0157
119.6	8.4	0.0	17.35	818.	120.4	26.1	-2.0	-3.1	-6.9
			(	184.)(	27.1)(	231.)(	-18.)(	-28.)(	-1.6)
			0.0	1.501	.2209	.1414	-.0019	-.0029	-.0127
	0.0	0.0	0.0	1.452	.4377	.1414	-.0023	-.0026	-.0127
119.6	10.4	0.0	17.35	849.	106.8	31.7	-1.7	-1.9	-7.0
			(	191.)(	24.0)(	281.)(	-15.)(	-17.)(	-1.6)
			0.0	1.558	.1960	.1717	-.0016	-.0018	-.0128
	0.0	0.0	0.0	1.497	.4741	.1717	-.0019	-.0015	-.0128
119.2	12.4	-.0	17.25	852.	94.6	34.9	.3	-2.2	-7.4
			(	192.)(	21.3)(	309.)(	3.)(	-19.)(	-1.7)
			0.0	1.573	.1746	.1903	.0003.	-.0020	-.0136
	0.0	0.0	0.0	1.499	.5094	.1903	-.0002	-.0021	-.0136
119.0	14.4	.0	17.18	779.	146.2	21.5	-41.2	-14.3	-29.9
			(	175.)(	32.9)(	190.)(	-365.)(	-127.)(	-6.7)
			0.0	1.444	.2709	.1175	-.0390	-.0136	-.0554
	0.0	0.0	0.0	1.331	.6221	.1175	-.0412	-.0034	-.0554
118.7	16.4	.0	17.10	756.	153.2	21.1	-43.5	-18.1	-26.8
			(	170.)(	34.4)(	187.)(	-385.)(	-160.)(	-6.0)
			0.0	1.407	.2852	.1162	-.0414	-.0172	-.0498
	0.0	0.0	0.0	1.270	.6710	.1162	-.0446	-.0048	-.0498
118.6	18.3	0.0	17.07	641.	217.9	14.0	-2.1	-3.1	-7.1
			(	144.)(	49.0)(	124.)(	-19.)(	-27.)(	-1.6)
			0.0	1.196	.4066	.0773	-.0020	-.0029	-.0132
	0.0	0.0	0.0	1.008	.7617	.0773	-.0026	-.0021	-.0132

V,FS	ALC	ELEV	Q	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)
	BETA	PHI	DINC DALF	CNF CL	CAF CD	CPM CM	CRM CR	CYM CY	CSF CY
118.7	16.3	0.0	17.10	663.	211.7	13.3	2.5	-1.8	-6.1
				(149.)(	47.6)(	117.)(	22.)(	-16.)(	-1.4)
			0.0	1.235	.3943	.0729	.0023	-.0017	-.0113
	0.0	0.0	0.0	1.075	.7246	.0729	.0018	-.0023	-.0113
118.9	14.3	-.0	17.16	664.	204.4	12.9	-1.4	-.5	-6.0
				(149.)(	45.9)(	114.)(	-12.)(	-4.)(	-1.3)
			0.0	1.233	.3794	.0705	-.0013	-.0005	-.0111
	0.0	0.0	0.0	1.100	.6728	.0705	-.0014	-.0001	-.0111
119.4	12.4	-.0	17.30	855.	96.3	34.8	.1	-1.9	.5
				(192.)(	21.6)(	308.)(	1.)(	-16.)(	.1)
			0.0	1.573	.1772	.1889	.0001	-.0017	.0010
	0.0	0.0	0.0	1.498	.5117	.1889	-.0003	-.0017	.0010
119.4	10.5	-.0	17.30	845.	106.6	31.8	-1.7	-1.9	-.5
				(190.)(	24.0)(	281.)(	-15.)(	-17.)(	-.1)
			0.0	1.556	.1962	.1725	-.0016	-.0018	-.0008
	0.0	0.0	0.0	1.494	.4761	.1725	-.0019	-.0015	-.0008
119.7	8.4	-.0	17.38	812.	121.0	25.7	-2.4	-3.4	.8
				(182.)(	27.2)(	227.)(	-22.)(	-30.)(	.2)
			0.0	1.488	.2217	.1388	-.0023	-.0031	.0014
	0.0	0.0	0.0	1.439	.4367	.1388	-.0027	-.0028	.0014
119.6	6.3	-.0	17.35	757.	137.9	18.9	-5.1	-3.1	3.3
				(170.)(	31.0)(	167.)(	-45.)(	-27.)(	.7)
			0.0	1.389	.2531	.1024	-.0048	-.0029	.0060
	0.0	0.0	0.0	1.353	.4039	.1024	-.0051	-.0023	.0060
119.3	.1	-.0	17.28	554.	173.6	-1.0	-4.1	-1.0	12.5
				(125.)(	39.0)(	-9.)(	-36.)(	-9.)(	2.8)
			0.0	1.022	.3199	-.0053	-.0038	-.0009	.0230
	0.0	0.0	0.0	1.021	.3218	-.0053	-.0038	-.0009	.0230

RUN 351 CONFIGURATION 444 PYLON ANGLE 60. HORIZONTAL TAIL OFF VERTICAL TAIL OFF FLAP/AIL= 50/20

119.6	.2	.0	17.35	550.	172.4	-.8	-6.3	-2.9	-2.7
				(124.)(	38.8)(	-7.)(	-56.)(	-26.)(	-.6)
			0.0	1.009	.3163	-.0043	-.0059	-.0027	-.0049
	.1	0.0	0.0	1.008	.3203	-.0043	-.0060	-.0027	-.0049
119.1	7.4	.0	17.22	779.	126.0	22.3	-7.6	-3.7	13.3
				(175.)(	28.3)(	197.)(	-68.)(	-33.)(	3.0)
			0.0	1.440	.2330	.1215	-.0072	-.0035	.0246
	.1	0.0	0.0	1.398	.4175	.1215	-.0076	-.0026	.0246
119.1	7.5	.0	17.22	787.	125.5	22.8	-3.1	.7	31.1
				(177.)(	28.2)(	201.)(	-27.)(	6.)(	7.0)
			0.0	1.455	.2320	.1242	-.0029	.0007	.0576
	-1.9	0.0	0.0	1.413	.4188	.1242	-.0028	.0010	.0576
119.2	7.5	.0	17.24	786.	124.7	22.9	-.5	5.8	46.1
				(177.)(	28.0)(	202.)(	-5.)(	51.)(	10.4)
			0.0	1.451	.2303	.1246	-.0005	.0054	.0852
	-3.9	0.0	0.0	1.409	.4167	.1246	.0002	.0055	.0852
119.2	7.5	.0	17.24	780.	124.4	22.4	.4	10.9	57.5
				(175.)(	28.0)(	198.)(	4.)(	96.)(	12.9)
			0.0	1.442	.2299	.1219	.0004	.0103	.1062
	-5.9	0.0	0.0	1.400	.4150	.1219	.0017	.0101	.1062
119.3	7.5	.0	17.26	773.	125.0	22.1	-.4	14.2	66.7
				(174.)(	28.1)(	196.)(	-4.)(	126.)(	15.0)
			0.0	1.426	.2306	.1203	-.0004	.0134	.1230
	-7.9	0.0	0.0	1.384	.4137	.1203	.0014	.0134	.1230
119.4	7.5	.0	17.30	766.	124.5	22.7	-.7	17.8	76.9
				(172.)(	28.0)(	201.)(	-6.)(	158.)(	17.3)
			0.0	1.409	.2291	.1230	-.0006	.0167	.1416
	-9.9	0.0	0.0	1.367	.4101	.1230	.0015	.0167	.1416
119.4	7.5	.0	17.30	754.	123.4	23.2	-1.3	21.3	85.2
				(169.)(	27.7)(	205.)(	-12.)(	188.)(	19.1)
			0.0	1.387	.2270	.1258	-.0013	.0200	.1567
	-11.9	0.0	0.0	1.346	.4052	.1258	.0014	.0200	.1567
119.4	7.5	.0	17.30	746.	121.7	24.0	-1.5	23.8	97.6
				(168.)(	27.4)(	212.)(	-14.)(	210.)(	21.9)
			0.0	1.373	.2240	.1301	-.0014	.0223	.1796
	-13.9	0.0	0.0	1.333	.4004	.1301	.0015	.0223	.1796

V,FS	ALC	ELEV	Q	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)
	BETA	PHI	DINC DALF	CNF CL	CAF CD	CPM CM	CRM CR	CYW CYM	CSF CY
119.1	7.5	.0	17.21	780.	125.8	22.3	-6.9	-3.0	19.8
			(	175.)(	28.3)(	197.)(	-61.)(	-27.)(	4.5)
			0.0	1.443	.2326	.1215	-.0065	-.0029	.0367
	.1	0.0	0.0	1.401	.4179	.1215	-.0069	-.0020	.0367
RUN 354		CONFIGURATION 446			PYLON ANGLE 90.			HORIZONTAL TAIL OFF	VERTICAL TAIL OFF	FLAP/AIL= 50/20
119.3	-.8	-.0	17.26	435.	205.8	-8.7	-8.0	.8	34.8
			(	98.)(	46.3)(	-77.)(	-71.)(	7.)(	7.8)
			0.0	.802	.3796	-.0474	-.0075	.0008	.0643
	0.0	0.0	0.0	.807	.3683	-.0474	-.0075	.0007	.0643
119.3	-.8	-.0	17.26	434.	204.4	-8.8	-7.0	3.8	40.1
			(	98.)(	45.9)(	-78.)(	-62.)(	34.)(	9.0)
			0.0	.801	.3770	-.0479	-.0066	.0036	.0741
	-2.0	0.0	0.0	.806	.3657	-.0479	-.0066	.0035	.0741
119.3	-.8	-.0	17.26	430.	202.4	-8.4	-6.7	7.1	43.4
			(	97.)(	45.5)(	-74.)(	-59.)(	62.)(	9.8)
			0.0	.793	.3733	-.0457	-.0063	.0066	.0800
	-4.0	0.0	0.0	.798	.3621	-.0457	-.0064	.0066	.0800
119.5	-.8	-.0	17.32	426.	201.8	-8.2	-8.3	9.8	47.2
			(	96.)(	45.4)(	-73.)(	-74.)(	87.)(	10.6)
			0.0	.783	.3709	-.0446	-.0078	.0092	.0868
	-6.0	0.0	0.0	.788	.3604	-.0446	-.0079	.0091	.0868
119.5	-.8	-.0	17.34	424.	201.4	-7.6	-7.7	12.9	54.5
			(	95.)(	45.3)(	-67.)(	-68.)(	115.)(	12.3)
			0.0	.779	.3700	-.0410	-.0072	.0121	.1001
	-8.0	0.0	0.0	.784	.3595	-.0410	-.0074	.0120	.1001
119.3	-.8	-.0	17.26	423.	199.3	-6.3	-5.2	15.6	64.4
			(	95.)(	44.8)(	-56.)(	-46.)(	138.)(	14.5)
			0.0	.781	.3677	-.0343	-.0049	.0147	.1189
	-10.0	0.0	0.0	.785	.3572	-.0343	-.0051	.0146	.1189
119.2	-.8	-.0	17.24	406.	199.7	-5.6	-4.1	17.4	71.0
			(	91.)(	44.9)(	-50.)(	-36.)(	154.)(	16.0)
			0.0	.749	.3688	-.0308	-.0039	.0164	.1311
	-12.1	0.0	0.0	.754	.3588	-.0308	-.0041	.0164	.1311
119.3	-.8	-.0	17.26	399.	198.0	-4.1	-5.4	19.9	80.2
			(	90.)(	44.5)(	-36.)(	-47.)(	176.)(	18.0)
			0.0	.736	.3652	-.0223	-.0050	.0187	.1480
	-14.0	0.0	0.0	.740	.3554	-.0223	-.0053	.0186	.1480
118.9	-.8	-.0	17.14	432.	203.7	-8.3	-7.8	.5	41.6
			(	97.)(	45.8)(	-74.)(	-69.)(	5.)(	9.3)
			0.0	.802	.3785	-.0456	-.0074	.0005	.0773
	0.0	0.0	0.0	.807	.3677	-.0456	-.0074	.0004	.0773
RUN 355		CONFIGURATION 446			PYLON ANGLE 90.			HORIZONTAL TAIL OFF	VERTICAL TAIL OFF	FLAP/AIL= 50/20
118.9	.3	-.0	17.14	477.	200.1	-4.3	-7.3	.3	43.3
			(	107.)(	45.0)(	-38.)(	-64.)(	3.)(	9.7)
			0.0	.886	.3718	-.0238	-.0069	.0003	.0805
	0.0	0.0	0.0	.884	.3766	-.0238	-.0069	.0003	.0805
118.7	-3.8	-.0	17.08	317.	206.9	-18.9	-4.9	.8	46.5
			(	71.)(	46.5)(	-167.)(	-44.)(	7.)(	10.4)
			0.0	.590	.3857	-.1037	-.0047	.0008	.0866
	0.0	0.0	0.0	.615	.3453	-.1037	-.0048	.0005	.0866
119.2	-1.9	-.0	17.24	396.	209.2	-12.0	-5.4	.7	46.0
			(	89.)(	47.0)(	-106.)(	-48.)(	6.)(	10.3)
			0.0	.731	.3864	-.0653	-.0051	.0007	.0849
	0.0	0.0	0.0	.743	.3625	-.0653	-.0051	.0005	.0849
119.4	.3	-.0	17.30	477.	203.6	-5.0	-7.8	.4	43.3
			(	107.)(	45.8)(	-44.)(	-69.)(	3.)(	9.7)
			0.0	.878	.3748	-.0270	-.0073	.0004	.0796
	0.0	0.0	0.0	.876	.3795	-.0270	-.0073	.0004	.0796
119.5	2.3	-.0	17.32	556.	194.8	2.0	-7.1	-.6	44.7
			(	125.)(	43.8)(	17.)(	-63.)(	-5.)(	10.0)
			0.0	1.022	.3582	.0106	-.0067	-.0006	.0821
	0.0	0.0	0.0	1.007	.3986	.0106	-.0067	-.0003	.0821

V,FS	ALC	ELEV	Q	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)
	BETA	PHI	DINC DALF	CNF CL	CAF CD	CPM CM	CRM CR	CYW CYM	CSF CY
119.6	4.3	-.0	17.34	628.	181.9	9.0	-7.6	-.8	44.7
				(141.)(	40.9)(	79.)(	-67.)(	-7.)(	10.0)
			0.0	1.152	.3340	.0486	-.0071	-.0008	.0820
	0.0	0.0	0.0	1.124	.4200	.0486	-.0072	-.0002	.0820
119.8	6.5	-.0	17.40	679.	161.3	16.1	-10.7	1.7	34.0
				(153.)(	36.3)(	142.)(	-95.)(	15.)(	7.7)
			0.0	1.243	.2951	.0869	-.0100	.0016	.0623
	0.0	0.0	0.0	1.201	.4341	.0869	-.0098	.0027	.0623
119.4	8.5	-.0	17.29	730.	141.8	22.9	-9.2	2.4	33.5
				(164.)(	31.9)(	203.)(	-81.)(	21.)(	7.5)
			0.0	1.344	.2611	.1244	-.0086	.0022	.0617
	0.0	0.0	0.0	1.290	.4569	.1244	-.0082	.0035	.0617
119.1	10.5	-.0	17.22	770.	125.5	29.5	-10.6	1.7	32.0
				(173.)(	28.2)(	261.)(	-94.)(	15.)(	7.2)
			0.0	1.423	.2320	.1611	-.0100	.0016	.0591
	0.0	0.0	0.0	1.357	.4873	.1611	-.0096	.0034	.0591
119.1	12.5	-.0	17.22	790.	114.3	34.7	-9.6	-.4	35.6
				(178.)(	25.7)(	307.)(	-85.)(	-3.)(	8.0)
			0.0	1.461	.2114	.1894	-.0091	-.0004	.0658
	0.0	0.0	0.0	1.380	.5233	.1894	-.0089	.0016	.0658
119.2	14.5	-.0	17.24	713.	159.7	19.2	-55.0	-10.8	10.9
				(160.)(	35.9)(	170.)(	-487.)(	-96.)(	2.5)
			0.0	1.318	.2950	.1046	-.0519	-.0102	.0202
	0.0	0.0	0.0	1.202	.6160	.1046	-.0528	.0031	.0202
119.0	16.5	-.0	17.18	706.	159.0	20.3	-53.0	-12.8	15.9
				(159.)(	35.7)(	179.)(	-469.)(	-113.)(	3.6)
			0.0	1.309	.2946	.1109	-.0501	-.0121	.0294
	0.0	0.0	0.0	1.172	.6535	.1109	-.0515	.0026	.0294
118.8	18.5	-.0	17.12	595.	226.7	7.0	-9.3	-.9	31.0
				(134.)(	51.0)(	62.)(	-82.)(	-8.)(	7.0)
			0.0	1.107	.4217	.0383	-.0088	-.0009	.0577
	0.0	0.0	0.0	.916	.7511	.0383	-.0086	.0020	.0577
118.7	16.4	-.0	17.11	598.	219.0	7.6	-1.6	1.3	36.1
				(134.)(	49.2)(	68.)(	-14.)(	11.)(	8.1)
			0.0	1.113	.4077	.0420	-.0015	.0012	.0673
	0.0	0.0	0.0	.953	.7055	.0420	-.0011	.0016	.0673
119.2	14.5	-.0	17.25	599.	219.3	6.9	-4.7	2.0	35.8
				(135.)(	49.3)(	61.)(	-41.)(	18.)(	8.0)
			0.0	1.106	.4048	.0376	-.0044	.0019	.0660
	0.0	0.0	0.0	.969	.6687	.0376	-.0038	.0029	.0660
119.6	12.7	-.0	17.34	725.	160.9	20.0	24.5	8.1	55.3
				(163.)(	36.2)(	177.)(	217.)(	72.)(	12.4)
			0.0	1.330	.2954	.1084	.0230	.0076	.1016
	0.0	0.0	0.0	1.233	.5797	.1084	.0241	.0024	.1016
119.8	10.5	-.0	17.43	780.	127.8	29.7	-10.5	2.3	36.1
				(175.)(	28.7)(	263.)(	-93.)(	20.)(	8.1)
			0.0	1.425	.2336	.1600	-.0098	.0021	.0660
	0.0	0.0	0.0	1.359	.4884	.1600	-.0093	.0039	.0660
119.5	8.5	-.0	17.34	730.	142.3	22.6	-10.1	2.2	37.5
				(164.)(	32.0)(	200.)(	-90.)(	20.)(	8.4)
			0.0	1.340	.2613	.1227	-.0095	.0021	.0689
	0.0	0.0	0.0	1.287	.4565	.1227	-.0091	.0035	.0689
119.5	6.5	-.0	17.32	677.	161.9	15.7	-10.5	2.8	39.0
				(152.)(	36.4)(	139.)(	-93.)(	25.)(	8.8)
			0.0	1.245	.2976	.0853	-.0099	.0027	.0718
	0.0	0.0	0.0	1.204	.4366	.0853	-.0095	.0038	.0718
119.1	.2	-.0	17.21	471.	202.2	-5.3	-9.8	.4	52.9
				(106.)(	45.5)(	-47.)(	-87.)(	4.)(	11.9)
			0.0	.872	.3743	-.0289	-.0093	.0004	.0980
	0.0	0.0	0.0	.870	.3778	-.0289	-.0093	.0004	.0980

RUN 357 CONFIGURATION 445 PYLON ANGLE 75. HORIZONTAL TAIL OFF VERTICAL TAIL OFF FLAP/AIL= 50/20

79.3	.1	.0	7.63	214.	86.6	-1.3	-5.6	.2	70.4
				(48.)(	19.5)(	-11.)(	-50.)(	2.)(	15.8)
			0.0	.894	.3613	-.0155	-.0120	.0005	.2938
	0.0	0.0	0.0	.894	.3636	+.0155	-.0120	.0005	.2938

V,FS	ALC	ELEV	Q	NF	AF	PM	RM	YM	SF
				(NF)	(AF)	(PM)	(RM)	(YM)	(SF)
	BETA	PHI	DINC	CNF	CAF	CPM	CRM	CYM	CSF
			DALF	CL	CD	CM	CR	CYM	CY
78.7	-3.9	-.0	7.52	173.	90.6	-4.8	-5.6	1.0	71.8
				(39.)(	20.4)(	-42.)(	-50.)(	8.)(	16.1)
			0.0	.732	.3835	-.0594	-.0122	.0021	.3040
	0.0	0.0	0.0	.756	.3328	-.0594	-.0123	.0012	.3040
78.7	-2.0	0.0	7.51	198.	89.5	-2.3	-5.2	1.0	72.2
				(44.)(	20.1)(	-22.)(	-46.)(	9.)(	16.2)
			0.0	.839	.3796	-.0312	-.0112	.0021	.3060
	0.0	0.0	0.0	.852	.3507	-.0312	-.0113	.0017	.3060
78.7	.1	0.0	7.51	224.	87.7	.3	-6.3	.9	72.8
				(50.)(	19.7)(	3.)(	-56.)(	8.)(	16.4)
			0.0	.949	.3717	.0042	-.0137	.0020	.3085
	0.0	0.0	0.0	.949	.3737	.0042	-.0137	.0021	.3085
78.7	2.1	0.0	7.51	252.	83.8	3.1	-6.6	.6	74.0
				(57.)(	18.8)(	28.)(	-59.)(	5.)(	16.6)
			0.0	1.069	.3550	.0389	-.0143	.0013	.3136
	0.0	0.0	0.0	1.055	.3944	.0389	-.0143	.0019	.3136
78.7	4.1	.0	7.51	279.	78.0	5.0	-3.5	-.1	71.7
				(63.)(	17.5)(	45.)(	-31.)(	-1.)(	16.1)
			0.0	1.183	.3309	.0630	-.0077	-.0003	.3038
	0.0	0.0	0.0	1.157	.4137	.0630	-.0077	.0002	.3038
78.7	6.2	0.0	7.51	299.	71.0	7.8	-6.7	.0	72.7
				(67.)(	16.0)(	69.)(	-59.)(	0.)(	16.3)
			0.0	1.268	.3008	.0974	-.0145	.0001	.3081
	0.0	0.0	0.0	1.228	.4356	.0974	-.0144	.0016	.3081
78.7	8.2	0.0	7.51	322.	62.8	10.6	-7.2	-.0	72.0
				(72.)(	14.1)(	94.)(	-63.)(	-0.)(	16.2)
			0.0	1.367	.2664	.1331	-.0155	-.0000	.3053
	0.0	0.0	0.0	1.315	.4591	.1331	-.0154	.0022	.3053
78.7	10.3	.0	7.52	339.	57.1	13.3	-6.9	.2	71.9
				(76.)(	12.8)(	118.)(	-61.)(	2.)(	16.2)
			0.0	1.434	.2416	.1662	-.0150	.0005	.3045
	0.0	0.0	0.0	1.368	.4938	.1662	-.0147	.0031	.3045
79.0	12.2	.0	7.58	349.	52.4	15.4	-6.4	.3	72.0
				(78.)(	11.8)(	136.)(	-56.)(	3.)(	16.2)
			0.0	1.467	.2204	.1905	-.0137	.0007	.3024
	0.0	0.0	0.0	1.387	.5261	.1905	-.0132	.0036	.3024
79.0	14.2	0.0	7.58	319.	73.6	8.9	10.4	5.4	78.1
				(72.)(	16.5)(	78.)(	92.)(	48.)(	17.6)
			0.0	1.340	.3092	.1098	.0224	.0116	.3282
	0.0	0.0	0.0	1.223	.6294	.1098	.0245	.0057	.3282
79.0	16.3	.0	7.58	276.	99.4	5.1	-6.5	1.1	68.5
				(62.)(	22.4)(	46.)(	-57.)(	10.)(	15.4)
			0.0	1.160	.4178	.0638	-.0138	.0024	.2878
	0.0	0.0	0.0	.997	.7263	.0638	-.0126	.0062	.2878
79.0	18.2	0.0	7.58	276.	102.9	4.9	-5.6	2.1	70.4
				(62.)(	23.1)(	43.)(	-50.)(	19.)(	15.8)
			0.0	1.158	.4326	.0605	-.0121	.0045	.2960
	0.0	0.0	0.0	.965	.7727	.0605	-.0101	.0081	.2960
79.0	16.2	.0	7.57	272.	100.0	4.7	-6.0	.8	70.0
				(61.)(	22.5)(	41.)(	-53.)(	7.)(	15.7)
			0.0	1.144	.4206	.0580	-.0128	.0017	.2946
	0.0	0.0	0.0	.981	.7230	.0580	-.0118	.0052	.2946
78.9	14.2	0.0	7.56	269.	99.1	4.3	-8.7	.1	72.4
				(60.)(	22.3)(	38.)(	-77.)(	1.)(	16.3)
			0.0	1.132	.4175	.0539	-.0187	.0002	.3047
	0.0	0.0	0.0	.994	.6830	.0539	-.0181	.0048	.3047
78.9	12.3	0.0	7.56	347.	53.2	15.0	-6.3	.3	75.4
				(78.)(	12.0)(	133.)(	-55.)(	3.)(	16.9)
			0.0	1.461	.2239	.1864	-.0135	.0007	.3173
	0.0	0.0	0.0	1.380	.5298	.1864	-.0130	.0036	.3173
79.0	10.3	0.0	7.57	338.	57.5	12.9	-7.4	.1	77.6
				(76.)(	12.9)(	114.)(	-65.)(	1.)(	17.4)
			0.0	1.424	.2420	.1605	-.0159	.0001	.3265
	0.0	0.0	0.0	1.358	.4922	.1605	-.0156	.0030	.3265
79.0	8.2	.0	7.57	324.	64.1	10.5	-7.2	-.1	78.5
				(73.)(	14.4)(	93.)(	-64.)(	-1.)(	17.6)
			0.0	1.361	.2698	.1303	-.0156	-.0002	.3303
	0.0	0.0	0.0	1.309	.4618	.1303	-.0154	.0020	.3303

V,FS	ALC	ELEV	Q	NF (NF)	AF (AF)	PM (PM)	RM (RM)	YM (YM)	SF (SF)
	BETA	PHI	DINC DALF	CNF CL	CAF CD	CPM CM	CRM CR	CYW CYM	CSF CY
79.0	6.2	.0	7.57	297.	71.7	7.4	-7.3	.1	80.8
				(67.)(	16.1)(	66.)(	-65.)(	1.)(	18.2)
			0.0	1.251	.3016	.0921	-.0157	.0002	.3399
	0.0	0.0	0.0	1.211	.4341	.0921	-.0156	.0019	.3399
79.0	.1	-.0	7.57	209.	86.6	-1.7	-6.3	.6	84.2
				(47.)(	19.5)(	-15.)(	-55.)(	5.)(	18.9)
			0.0	.880	.3645	-.0212	-.0135	.0012	.3544
	0.0	0.0	0.0	.880	.3661	-.0212	-.0135	.0013	.3544

RUN 358 CONFIGURATION 445 PYLON ANGLE 75. HORIZONTAL TAIL OFF VERTICAL TAIL OFF FLAP/AIL= 50/20

78.9	10.3	0.0	7.56	338.	57.0	13.2	-7.7	-.1	81.5
				(76.)(	12.8)(	117.)(	-68.)(	-1.)(	18.3)
			0.0	1.424	.2402	.1640	-.0165	-.0003	.3433
	0.0	0.0	0.0	1.358	.4911	.1640	-.0162	.0026	.3433
78.9	10.3	0.0	7.56	339.	57.3	13.0	-6.8	1.9	85.5
				(76.)(	12.9)(	115.)(	-60.)(	17.)(	19.2)
			0.0	1.428	.2412	.1618	-.0147	.0042	.3599
	-2.0	0.0	0.0	1.362	.4929	.1618	-.0137	.0067	.3599
79.0	10.3	.0	7.57	339.	57.9	12.9	-6.6	3.1	88.7
				(76.)(	13.0)(	114.)(	-59.)(	28.)(	19.9)
			0.0	1.426	.2435	.1599	-.0143	.0067	.3730
	-4.1	0.0	0.0	1.359	.4949	.1599	-.0128	.0091	.3730
79.0	10.3	.0	7.57	333.	62.4	11.8	-8.5	3.7	93.0
				(75.)(	14.0)(	105.)(	-76.)(	32.)(	20.9)
			0.0	1.403	.2623	.1470	-.0183	.0079	.3914
	-6.0	0.0	0.0	1.333	.5092	.1470	-.0166	.0110	.3914
79.0	10.3	0.0	7.57	314.	73.8	8.1	-13.0	3.1	95.7
				(71.)(	16.6)(	71.)(	-115.)(	28.)(	21.5)
			0.0	1.320	.3105	.1002	-.0279	.0067	.4024
	-8.0	0.0	0.0	1.243	.5417	.1002	-.0263	.0116	.4024
79.0	10.3	-.0	7.57	308.	77.4	7.0	-13.8	3.4	101.9
				(69.)(	17.4)(	62.)(	-122.)(	30.)(	22.9)
			0.0	1.294	.3255	.0867	-.0296	.0074	.4288
	-10.0	0.0	0.0	1.215	.5518	.0867	-.0278	.0125	.4288
79.0	10.3	0.0	7.57	307.	78.4	7.4	-14.2	3.6	102.8
				(69.)(	17.6)(	66.)(	-126.)(	32.)(	23.1)
			0.0	1.290	.3300	.0925	-.0305	.0078	.4324
	-12.0	0.0	0.0	1.210	.5555	.0925	-.0286	.0132	.4324
79.0	10.3	.0	7.57	303.	79.6	7.5	-14.2	4.3	108.4
				(68.)(	17.9)(	66.)(	-126.)(	38.)(	24.4)
			0.0	1.277	.3348	.0928	-.0306	.0093	.4561
	-14.0	0.0	0.0	1.196	.5579	.0928	-.0285	.0146	.4561
79.0	10.3	0.0	7.57	336.	56.7	12.9	-8.0	.4	86.4
				(76.)(	12.8)(	114.)(	-71.)(	3.)(	19.4)
			0.0	1.415	.2387	.1602	-.0172	.0008	.3636
	-.1	0.0	0.0	1.350	.4882	.1602	-.0168	.0039	.3636

RUN 359 CONFIGURATION 445 PYLON ANGLE 75.° HORIZONTAL TAIL OFF VERTICAL TAIL OFF FLAP/AIL= 50/20

157.8	.4	-.0	30.20	905.	328.1	-4.5	-13.0	-3.0	87.6
				(204.)(	73.8)(	-40.)(	-115.)(	-26.)(	19.7)
			0.0	.954	.3460	-.0141	-.0070	-.0016	.0924
	-.1	0.0	0.0	.952	.3519	-.0141	-.0070	-.0016	.0924
157.6	-3.7	-.0	30.14	669.	345.1	-25.1	-12.6	-2.4	89.3
				(150.)(	77.6)(	-222.)(	-112.)(	-22.)(	20.1)
			0.0	.707	.3647	-.0782	-.0068	-.0013	.0943
	-.1	0.0	0.0	.729	.3179	-.0782	-.0067	-.0018	.0943
157.4	-1.6	-.0	30.06	786.	338.3	-15.0	-12.9	-3.0	89.7
				(177.)(	76.0)(	-133.)(	-115.)(	-27.)(	20.2)
			0.0	.833	.3583	-.0469	-.0070	-.0016	.0950
	-.1	0.0	0.0	.842	.3345	-.0469	-.0070	-.0018	.0950
157.6	.4	-.0	30.13	898.	328.7	-5.3	-13.5	-2.8	89.4
				(202.)(	73.9)(	-47.)(	-120.)(	-25.)(	20.1)
			0.0	.949	.3474	-.0167	-.0073	-.0015	.0945
	-.1	0.0	0.0	.947	.3534	-.0167	-.0073	-.0015	.0945

V,FS	ALC	ELEV	Q	NF (NF) CNF CL	AF (AF) CAF CD	PM (PM) CPM CM	RM (RM) CRM CR	YM (YM) CYW CYM	SF (SF) CSF CY
	BETA	PHI	DINC DALF						
157.7	2.5	-.0	30.16	1032.	311.1	7.1	-13.9	-3.4	88.1
				(232.)(	69.9)(	63.)(	-123.)(	-31.)(	19.8)
			0.0	1.090	.3285	.0221	-.0075	-.0019	.0930
	-.1	0.0	0.0	1.074	.3750	.0221	-.0076	-.0015	.0930
157.7	4.5	-.0	30.17	1138.	289.7	17.9	-16.2	-4.0	85.6
				(256.)(	65.1)(	159.)(	-144.)(	-36.)(	19.2)
			0.0	1.201	.3058	.0558	-.0088	-.0022	.0903
	-.1	0.0	0.0	1.173	.4001	.0558	-.0089	-.0015	.0903
157.7	6.7	-.0	30.17	1258.	259.1	31.1	-16.3	-4.9	81.2
				(283.)(	58.2)(	275.)(	-145.)(	-43.)(	18.3)
			0.0	1.328	.2734	.0969	-.0088	-.0026	.0857
	-.1	0.0	0.0	1.287	.4265	.0969	-.0091	-.0016	.0857
157.8	8.8	-.0	30.19	1361.	227.0	43.6	-17.0	-5.2	78.9
				(306.)(	51.0)(	386.)(	-151.)(	-46.)(	17.7)
			0.0	1.436	.2394	.1358	-.0092	-.0028	.0832
	-.1	0.0	0.0	1.382	.4560	.1358	-.0095	-.0014	.0832
158.1	10.9	-.0	30.31	1442.	200.2	55.1	-17.8	-5.2	74.8
				(324.)(	45.0)(	488.)(	-158.)(	-46.)(	16.8)
			0.0	1.515	.2103	.1709	-.0095	-.0028	.0786
	-.1	0.0	0.0	1.448	.4928	.1709	-.0099	-.0009	.0786
156.9	12.9	-.0	29.88	1457.	176.3	61.4	-20.9	-5.3	71.8
				(328.)(	39.6)(	543.)(	-185.)(	-47.)(	16.1)
			0.0	1.553	.1879	.1930	-.0114	-.0029	.0765
	-.1	0.0	0.0	1.471	.5310	.1930	-.0117	-.0003	.0765
157.4	14.9	-.0	30.05	1450.	173.7	61.5	-11.0	-4.9	75.2
				(326.)(	39.1)(	544.)(	-97.)(	-43.)(	16.9)
			0.0	1.537	.1841	.1922	-.0059	-.0026	.0796
	-.1	0.0	0.0	1.438	.5725	.1922	-.0064	-.0010	.0796
157.3	16.8	-.0	30.01	1309.	269.8	36.3	-87.8	-30.0	42.2
				(294.)(	60.7)(	321.)(	-777.)(	-265.)(	9.5)
			0.0	1.389	.2862	.1136	-.0476	-.0162	.0448
	-.1	0.0	0.0	1.247	.6763	.1136	-.0503	-.0018	.0448
158.5	14.9	-.0	30.47	1463.	188.6	59.1	-20.0	-6.8	71.9
				(329.)(	42.4)(	523.)(	-177.)(	-60.)(	16.2)
			0.0	1.529	.1971	.1822	-.0107	-.0036	.0751
	-.1	0.0	0.0	1.426	.5848	.1822	-.0112	-.0007	.0751
158.0	13.0	-.0	30.29	1471.	179.9	61.9	-22.4	-4.7	69.1
				(331.)(	40.4)(	548.)(	-198.)(	-42.)(	15.5)
			0.0	1.546	.1891	.1922	-.0120	-.0025	.0727
	-.1	0.0	0.0	1.464	.5320	.1922	-.0123	.0002	.0727
157.6	10.9	-.0	30.12	1434.	198.4	55.0	-16.9	-4.1	77.1
				(322.)(	44.6)(	487.)(	-150.)(	-37.)(	17.3)
			0.0	1.516	.2097	.1717	-.0091	-.0022	.0815
	-.1	0.0	0.0	1.448	.4938	.1717	-.0094	-.0005	.0815
157.4	8.8	-.0	30.06	1350.	226.4	42.8	-17.0	-4.8	81.6
				(304.)(	50.9)(	379.)(	-150.)(	-42.)(	18.4)
			0.0	1.430	.2398	.1339	-.0092	-.0026	.0865
	-.1	0.0	0.0	1.377	.4566	.1339	-.0095	-.0011	.0865
156.7	6.7	-.0	29.79	1243.	256.5	31.0	-15.9	-4.3	86.4
				(279.)(	57.7)(	274.)(	-141.)(	-38.)(	19.4)
			0.0	1.328	.2741	.0978	-.0087	-.0023	.0924
	-.1	0.0	0.0	1.287	.4269	.0978	-.0089	-.0013	.0924
158.4	.5	-.0	30.44	920.	331.9	-4.4	-12.4	-2.4	97.5
				(207.)(	74.6)(	-39.)(	-110.)(	-21.)(	21.9)
			0.0	.962	.3472	-.0137	-.0066	-.0013	.1020
	-.1	0.0	0.0	.959	.3558	-.0137	-.0067	-.0012	.1020